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1784

LANDRETHS' SEEDS

1918

FOUNDED
134 YEARS AGO

1918
CATALOGUE



COLONIAL BOY COPYRIGHTED
with baskets of vegetables grown from
LANDRETHS' SEEDS

PARCEL POST RATE MAP

D. Landreth Seed Co.
Bristol
Bucks County, Pa.



Explanatory of the Zone Chart

SEE MAP INSIDE FRONT COVER

ZONE POSTAGE—HEAVY SEEDS BY MAIL

By the term Heavy Seeds we mean Peas, Beans, Corn, Rape, Bird Seed, all Field Seeds, Onion Sets, Potatoes, Roots of all kinds, and all other things which are not used for the production of Table Vegetables or Ornamental Flowers, on which Seeds we **do not** include postage in the prices printed in this Catalogue. On the other hand, we **do include** postage in the prices of all Small Garden or Flower Seeds, but we will forward goods at our option either by mail, express, or freight, as may be the cheapest.

The Heavy Seeds can be mailed out by parcels post at the postage named in the schedule on this page, which the reader will observe divides the United States up into eight zones or sections of country, all being at varying distances, and to all of which zones apply **different rates of postage** per pound, of course the eighth, or California Zone, the most distant, being the highest.

For example, one pound of Peas, Beans, or Corn to any point in Zone No. 3 will cost 6 cents per pound, while the same weight of Peas, Beans or Corn to Zone 4 will cost 7 cents per pound. The diagram explains itself.

Landreths, however, **pay the postage**, as before remarked, on all **Small** Garden or Flower Seeds, as it will be seen that Landreths' prices on Small Seeds **include** postage to any zone. Consequently, customers for Small Seeds do not need **to bother about postage**. Landreths attend to that.

The extra postage charges, it will be observed, **apply** in the Seed line **only** to Peas, Beans, and Corn, Potatoes, Onion Sets, Rape, Bird Seeds, Roots and Agricultural Seeds, and on these the purchaser should **add** postage according to the **zone rate** in which he lives and according to the number of pounds ordered, or on receipt of proper amount of cash to cover only the goods ordered we will ship by express or freight, costs payable by purchaser.

Domestic Parcel Post Rates within the U. S. and Possessions

ZONES.	First pound or fraction.	Each additional pound or fraction.
First Zone, Philadelphia and within 50 miles of Philadelphia.....	5c.	1c.
Second " within 50 to 150 " " "	5c.	1c.
Third " " 150 " 300 " " "	6c.	2c.
Fourth " " 300 " 600 " " "	7c.	4c.
Fifth " " 600 " 1000 " " "	8c.	6c.
Sixth " " 1000 " 1400 " " "	9c.	8c.
Seventh " " 1400 " 1800 " " "	11c.	10c.
Eighth " all over 1800 " " "	12c.	12c.

Many Seeds Are Scarce

The war in Europe has taken over thirty millions of men as soldiers in the field, and as many more as manufacturers at home of war supplies, from the Vegetable Seed producing countries of France, Germany, Holland, and England, and has in those countries ruined for a time the business of Vegetable Seed saving; and on top of this the climatic conditions of the past summer which have prevailed over the whole United States have everywhere delayed and to an alarming extent injured many Seed crops in America; the results at home and in Europe being that the united harvest falls **far short** of requirements. The values of supplies in hand and in sight have risen greatly and will rise yet further.

LANDRETH'S SEED CATALOGUE

ONE HUNDRED AND THIRTY-FOURTH YEAR D. LANDRETH SEED COMPANY BRISTOL, PENNSYLVANIA

One hundred and thirty-four years is a very brief period in the flight of time, but an exceedingly long one in the history of a commercial establishment, as is proved by the fact that there are only forty-eight commercial establishments in the whole United States yet remaining in the hands of children of the founders of one hundred years ago.

It can easily be perceived that membership in such a Commercial Society is one of great distinction, as no Trade Society like it is found in the whole world.

The various Firm Titles since the organization of the Landreth business have been as follows:

DAVID LANDRETH, 1784.

DAVID & CUTHBERT LANDRETH, 1790.

DAVID LANDRETH & Co., 1830.

DAVID LANDRETH & D. LANDRETH MUNNS, 1843.

DAVID LANDRETH, 1845.

DAVID LANDRETH & SON, 1860.

DAVID LANDRETH & SONS, 1875.

D. LANDRETH SEED COMPANY, 1903.

Various Seed Farms.

Arch Street, Philadelphia.....	20 acres.....	1784
Federal Street, ".....	120 ".....	1789
Garlic Hall, ".....	47 ".....	1818
The Meadows, ".....	52 ".....	1819
Fifth Street, ".....	10 ".....	1820
Gray's Ferry, ".....	185 ".....	1826
Bloomsdale, Bucks Co., Pa.....	652 ".....	1847
Ontario, Canada.....	102 ".....	1852
Reedland, N. J.....	173 ".....	1865
Monaskon, Va.....	700 ".....	1871
Granville, Va.....	820 ".....	1871
Manitowoc, Wis.....	1320 ".....	1873
Bellemont, Va.....	310 ".....	1875

Various Seed Stores and Warehouses.

Market Street, Philadelphia.....	1784
Federal Street, "	1789
Old Court House, " (Branch).....	1790
Second Street, "	1810
Charleston, S. C. (Branch).....	1818
Chestnut Street, Philadelphia.....	1820
Pearlia, Ill. (Branch).....	1852
Sixth Street, Philadelphia.....	1853
St. Louis, Mo. (Branch).....	1854
Arch Street, Philadelphia (Branch).....	1878
Market Street, " (Branch).....	1898
Jamaica, L. I., N. Y. (Branch).....	1899
Port Huron, Mich. (Pea, Bean and Cucumber Station).....	1916

The twelve individuals of the Landreth family identified with the business have at various periods entered the Seed business at the dates named:

DAVID LANDRETH, 1ST.....	1784	OLIVER LANDRETH.....	1853	W. LINTON LANDRETH.....	1885
CUTHBERT LANDRETH.....	1785	HENRY HALL LANDRETH.....	1855	BURNET LANDRETH, JR.....	1889
DAVID LANDRETH, 2D.....	1819	BURNET LANDRETH.....	1862	S. PHILLIPS LANDRETH.....	1891
THOMAS LANDRETH.....	1820	LEOPOLD LANDRETH.....	1868	DAVID LANDRETH, 5TH.....	1909

The present officers of the Seed Company are:

BURNET LANDRETH, President;
BURNET LANDRETH, JR., Treasurer;
S. PHILLIPS LANDRETH, Secretary;
DAVID LANDRETH, Assistant Secretary.

MAIN OFFICE, BRISTOL, PENNSYLVANIA.

The D. Landreth Seed Company give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. All sales subject to loss or damage by fire or other contingencies beyond our control. If the purchaser does not accept the goods on these terms, they are at once to be returned.

LANDRETHS' SEEDS

DOES YOUR MERCHANT HANDLE LANDRETH SEEDS?

If he don't, then write to Landreths, as the United States rural delivery carries Landreths' Seeds to every man's door. United States Money Orders can be obtained at almost every Post Office. They cost—

For Orders for sums not exceeding \$2.50.....	3 cents.	If over \$30.00 and not exceeding \$40.00.....	15 cents.
If over \$2.50 and not exceeding 5.00.....	5 "	" 40.00 "	50.00..... 18 "
" 5.00 " " 10.00.....	8 "	" 50.00 "	60.00..... 20 "
" 10.00 " " 20.00.....	10 "	" 60.00 "	75.00..... 25 "
" 20.00 " " 30.00.....	12 "	" 75.00 "	100.00..... 30 "

Hints to Mail Order Purchasers

TERMS CASH WITH ORDER.—Seeds sent to amount of remittance only, as no accounts will be opened for small sums or balances resulting from short remittance. We guarantee to fill your order satisfactorily. In case of an error it will be cheerfully corrected.

REMITTANCE may be made in cash, by Express or Registered Mail, by Draft on New York or Philadelphia, or by Postal Money Order. Sums of fifty cents or less, in cash or stamps, may be sent by ordinary Mail at our risk. United States postage stamps for any sum will be accepted where facilities for transmitting money by the above modes do not exist, but letters containing same should be registered, which costs twelve cents.

BY MAIL—POSTAGE PAID BY US.—The prices for small seeds (Peas, Beans and Corn excepted) quoted in this Catalogue include postage, paid by us, either regular or by zone rates. We do not pay postage on Peas, Beans and Corn because of their weight. If wanted by Mail, postage should be added to price quoted, at the rate indicated on page 1, estimating each quart at 2 pounds.

BY EXPRESS.—Moderate orders, too heavy or expensive for the Mails, or where quicker time than by freight is desirable, can be sent by Express to your nearest Express office. On **small seed** by Express we make a rebate equivalent to mail rate outlined on page 1, which include postage. This does not apply to orders for Peas, Beans and Corn. Charges in such cases are payable by the recipient. By special arrangement with all the Express lines in the United States and Canada, seeds and plants are now carried at a reduced rate of about 20 per cent, less than the merchandise rates when guaranteed by us. No goods sent C. O. D. without an advance sufficient to cover charges both ways. Onion Sets, Potatoes, Roots and other perishable goods will not be sent C. O. D., but will be sent only on receipt of full remittance and at risk of purchaser.

BY FREIGHT, R. R. or STEAMER.—Retail orders for heavy seeds, such as Peas, Beans, Corn, etc., can be shipped at lower rates of Freight by railroad or by steamer where practicable. All Freight and Express goods are delivered by us to the Freight or Express office in Bristol, Pa., charges payable at destination.

ORDER EARLY.—It is better to have the seeds on hand a month early rather than wait one day when you need them.

GUARANTEE.—We guarantee all shipments of seeds to reach the purchaser safely and in good condition.

PACKAGE CHARGES.—When crates or barrels are required for packing Onion Sets, the following rates will be charged: **Crates**, 2 bush., 40c.; 1 bush., 25c. **Barrels**, holding 4 bushels, 40c. These package charges are extra and should be included in remittance.

MAKING OUT ORDERS.—We always make it a point to give orders our **immediate attention** as soon as received, a fact well known and appreciated by the thousands of customers deriving their supplies from us direct. The prompt execution of orders will be greatly facilitated if our customers will be careful to write on their order their **Full Name and Address**, the **Quantity, Name of Variety** and **Price** of the seeds wanted. (See Order Sheet enclosed.)

Orders with full address of customer should be written on a distinct sheet, apart from any necessary **inquiries**, which latter should be written on a **separate sheet**, to insure speed in filling orders in our packing department.

INQUIRIES as to methods of culture from correspondents who are not customers will receive attention only upon enclosure of 25c. in stamps accompanying same, which sum may be deducted when remitting us a subsequent cash order for Seeds amounting to One Dollar or more.

The practice of writing us from several post-offices is to be avoided. Change of residence should be communicated to us at once, to secure delivery of our current publications. If you want a Catalogue sent to your neighbors or friends, send us their addresses and we will put them on our Mailing List.

Space will not permit us to enumerate all the seeds and garden requisites we carry in stock. If you do not see **what you want, write us** and we will promptly give you prices and all other information.

The United States Mail brings Landreths' Seeds to every man's door

First see if your Merchant sells Landreths' Seeds

IF NOT, THEN MAIL YOUR ORDER DIRECT TO THE

D. Landreth Seed Company
BLOOMSDALE SEED FARMS, BRISTOL, PENNA.

If you wish a copy of this Catalogue mailed to your neighbor or friend, send us their address on a postal card.

Read—This is Worthy Your Attention

Landreths' Seed Catalogue is published by the oldest Seed Establishment in America, founded 134 years ago, or in 1784, a Seed House which has always been in the lead as to favorable reputation acquired by fair dealing and intense technical study of subjects connected with Seed growing.

If you are not a customer for Landreths' Seeds

Why Not Join the "Society of Positive Results"?

as is termed that long list of Landreths' customers. You cannot do better—you might do worse, as this firm has, you will perceive, considerably over one hundred years' enviable reputation to sustain, in proof of which we here print transcripts of letters from some very old customers.

From JAMES JACKSON MANNING SMITH, A. D. C., Texas Division, United Confederate Veterans.—Charles Jones, of Frederick, Maryland, my maternal grandfather, a soldier under General Washington, 1788-92, was employed by the founders of your famous Seed House in their Seed Grounds for the three years 1788-89-90. He bought and planted Landreths' Garden Seeds, and just so all his descendants, until now the fifth generation from him are to-day your customers—a continuous connection of One Hundred and Thirty (130) Years.

From J. H. PRESSLEY, Texas.—My family have been purchasers and planters of Landreths' Seeds for five generations, or since 1790—128 years; first in South Carolina, afterwards in Alabama, Mississippi, and now in Texas.

From E. L. LEADBEATER & SONS, Alexandria, Va.—We herewith place our Seed order for the year 1918, a continuance of One Hundred and Twenty-six (126) Years of unbroken business intercourse, or since 1792, which is an unmistakable record of the excellence of Landreths' Seeds, and an almost unprecedented example of long-extended commercial intercourse.

From S. W. HEINITSH, Lancaster, Pa.—My predecessors in 1795 bought Landreths' Seeds for sale. Since then, a period of One Hundred and Twenty-three (123) Years, they have been continuously in a Retail and Wholesale way sold over my counter. Not a bad record for either of us.

From STEINMAN HARDWARE CO., Lancaster, Pa.—This Establishment, founded in 1760, is one of the thirty-eight of the Association of Centenary Firms in the United States, of which unique organization Mr. Burnet Landreth was the originator and its first President, and is still the presiding officer. Since 1805, or for One Hundred and Thirteen (113) Years, this Establishment has been sellers of Landreths' Seeds, which Seeds have given satisfaction to ourselves and our customers, else we would not have continued to purchase them.

From P. H. WHITE, Bonham, Texas.—My father's family have been using Landreths' Seeds for over One Hundred and Twelve (112) Years, first in the State of Virginia, then in the State of Alabama, now in Texas, and I still use them exclusively for garden purposes. I have never had any seeds that gave the satisfaction that I have obtained from Landreths' Seeds.

From NOBOKISSORE BOSE & SONS, British India.—We have been importing and using Landreths' Seeds for Eighty-six (86) Years, or since 1832, and have found them true to name and satisfactory. We have imported and used Seeds from other firms and other countries, but always found Landreths' Seeds the surest and most reliable, especially the Cabbage and Cauliflower, and we recommend all merchants in India to use Landreths' Seeds.

 **READ THIS AGAIN**, because no Seedsman in America can show such testimonials—no Seedsman can give such a guarantee for **CONFIDENCE** as is presented in these seven testimonials.

We invite you to become a customer now, if not already one, to become family customers of a second cycle of one hundred years, during which the Landreths as a family will continue in business, as they have for over the past one hundred years.

Landreth to the Family Gardener

No Seed Merchant can furnish better Seeds for the Private Gardener than Landreth, nor can any Seed Merchant give more practical advice as to **SORTS MOST DESIRABLE** and as to **METHODS OF CULTURE** than can be furnished **FREE OF CHARGE** by Landreth.

CONFIDENCE

WELL PLACED OR MISPLACED

EXCEPT eggs, nothing in the line of purchases demands so much confidence in the merchant as the purchase of a packet of Seeds. No other article purchased—the egg always excepted—so little indicates the quality within as Seeds, for Seeds do not give any clue whatever. As to merit, the egg may contain a chicken and the Seeds may contain embryos of worthless plants, but the worthlessness of the egg is determined immediately or next day and the egg loss covered by an immediate purchase of another lot of eggs, but not so with Seeds, as before their quality can be determined the summer is past with its actual loss of time, long-drawn-out expense and final disappointments.

Seed demands, first, a lot of

CONFIDENCE

on the day of purchase, and, secondly, a continuation of that confidence during the growth of the plants—quite two months at the least—and if the results are bad, the purchaser has only himself to kick.

The merchant is a *merchant*, but the purchaser of bad Seeds is always the “goat.”

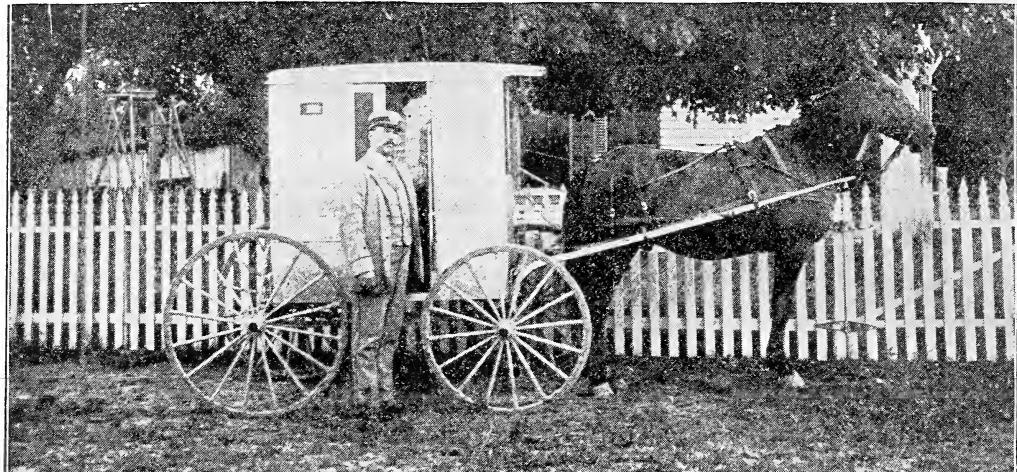
SEED GROWING

This does not alone comprise what is expressed in the title of this short article—anyone with land at his command can grow Seeds, but not one in ten thousand can do it with such judgment as will warrant his selling the Seeds to discriminating people, men who want the vegetables for particular purposes.

Take, for instance, a Cabbage, whether it is to be of a race of plants suitable for family consumption or for the general market, or on the other hand suitable for the sauerkraut factory, or still more definitely for the pickle factory; or the Pepper, if it is to be developed for the general market or for the salting factory; the same with the Cauliflower, and even with the Pea if it is bred to produce a crop fit for the market Gardener, picking day after day for ten days, or if for the pea factory where all the pods must develop about the same day so that the entire crop of vines can be harvested like hay and the mass put through a machine similar to a thrashing machine to burst open the pods, the contents of which must be almost of the same size. It will be noticed that Peas for this purpose, Peas for shelling by machinery, must be bred entirely different from Peas for hand-picking, which field work may continue over two weeks.

The Seed grower who does not know these things is a novice; he is going to cause a serious loss to the people who put their confidence in him, as his product is not reliable.

Pedigree Seeds by Mail



An illustration of how the Rural Delivery wagons carry Landreths' Seeds to the farmhouse door

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If over \$2.50 and not exceeding 5.00.....	5 "	" 40.00 "	18 "
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" 10.00 " " 20.00.....	10 "	" 60.00 "	60.00..... 25 "
" 20.00 " " 30.00.....	12 "	" 75.00 "	75.00..... 100.00..... 30 "

The D. Landreth Seed Company welcomes a comparison of prices, provided there be at the same time a comparison of QUALITY, which varies just in proportion to any variation in price.

Write out your Seed Order at the prices of this Catalogue, which are inclusive of postage on all small seeds, but not on Peas, Beans and Corn, then go to the Post Office and purchase a Money Order payable to the D. Landreth Seed Company.

FOREIGN POSTAGE ON SEEDS

We solicit orders for Seeds from PRIVATE INDIVIDUALS, MARKET GARDENERS and MERCHANTS in foreign countries.

The rate of postage on Seeds to all the countries, colonies and towns named below is the same—12 cents per pound, and the limit of weight of a single package is the same to all the countries named—11 pounds to a package.

The list of countries in the postal agreement is:

Alexandretta,	CURACAO, including	HONDURAS,
Beyrouth,	Aruba,	HUNGARY,
Caifa Candia Canea,	Bonaire,	ITALY, including
Cavalla,	Saba,	Rep. of San Marino,
Dardanelles,	St. Eustatis,	Italian Colonies of Benadir and
Jaffa,	Dutch part of St. Martins,	Erythrea,
Janina,	DENMARK, including	Italian offices in Ottoman Empire at
Jerusalem,	Faroë Islands,	Durazzo (Albania),
Messina,	Iceland,	Galata (Constantinople),
Mytilene,	DOMINICAN REPUBLIC,	Jerusalem (Palestine),
Rhodes,	DUTCH GUIANA,	Canea (Crete),
Salonica,	FRANCE, excluding	Pera (Constantinople),
Samsoun,	Algeria,	Salonica (Roumelia),
San Giovanni di Medua,	Corsica,	Scutari (Asia Minor),
Sante Quaranta,	GREECE,	Smyrna (Asia Minor),
Scutari,	GUADELOUPE, including	Stamboul (Constantinople),
Smyrna,	Marie Galante,	LIBERIA,
Trebizond,	Deseade,	MARTINIQUE,
Tripoli (Syria),	Les Saintes,	NETHERLANDS,
Vathi (Samos),	St. Bartholomew,	NEWFOUNDLAND,
BELGIUM,	French portion of St. Martins,	NORWAY,
	HAITI,	PANAMA.

International Money Orders can be obtained at the Post Offices of all the above countries, and every order for Seeds must be accompanied by a Postal Order made out at the prices of this Catalogue.

All the popular sorts of Kitchen Garden Vegetables named in this Catalogue are placed in alphabetical order, having no reference whatever to periods of maturity.

Artichoke (FRENCH SEED)

THESE PRICES
INCLUDE POSTAGE.

Three Ounces of Seed to 100 Yards of Row.

This plant may be grown from seed sown when the Cherry is in bloom or from suckers taken from established plants. If the seed be sown, the plants may be raised in beds and transplanted. The seedlings or sets should be planted out in rows at four feet apart and eighteen inches in the row. Success with it in the United States cannot be expected north of the Cotton Belt.

	½ lb.	Oz.	Pkt.
Green Province Large Globe.—Heads elongated, green. Plants spiny.....	\$2.00	60	10

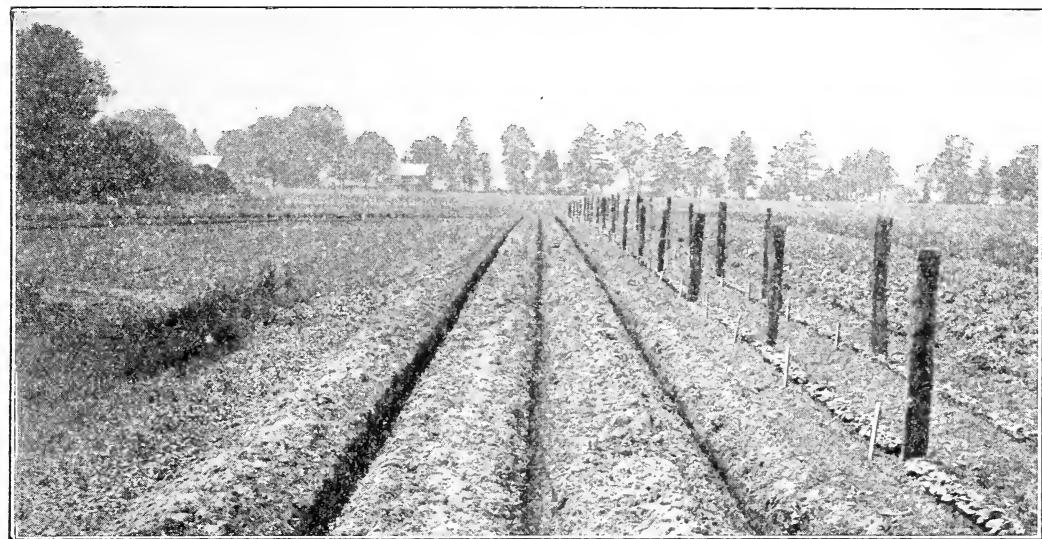


Illustration of the PROCESS OF PREPARING an Asparagus Bed

In this case, there being three trenches five feet apart and twenty inches deep, each trench filled to a depth of eight inches with well-decayed stable manure, the roots placed on top of the manure in the bottom of the trenches at twelve inches apart and covered at first by one inch of earth. As the Asparagus plants develop in size the earth is hoed in, until finally by the end of the second year the entire surface is level; the object of the deep planting being that the root crowns shall be far below the reach of an Asparagus cutting knife, but after five or six years the crowns rise nearer the surface.

Asparagus

Of Seed, Sow Eight Ounces to 100 Yards of Row; Fifteen Pounds to the Acre. Of Two-year-old Roots, Set 5000 to the Acre.

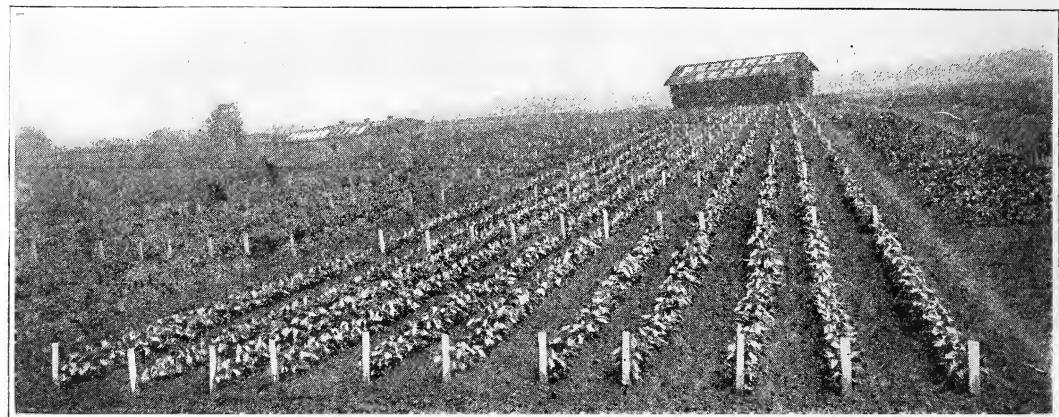
If the rows be six feet apart, about 5,000 plants are required to plant an acre.

Two-year-old roots are better than one-year-old ones. When well planted and fertilized, a cutting of stalks can be made about three times the second year after planting.

SEED	ARGENTEUIL. —The favorite variety used in France. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. 90c.
	COLOSSAL. —The leading variety in the American markets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.
	PALMETTO. —An early prolific, regularly developed type of Asparagus of the Southern seaboard. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

ROOTS	ARGENTEUIL. —Per 100, 90c.; per 1000, \$6.00.
	COLOSSAL. —Two years old, per 100, 60c.; 1000, \$6.00.
	PALMETTO. —Two years old, per 100, 60c.; 1000, \$6.00.

One-year-old roots one dollar per thousand less in each case.



Trial Grounds.—Two hundred and sixty samples of Beans, thinned out to 150 of each for convenience in estimating any percentages or impurities. All varieties classified as to time of ripening. Pea trials to the left.

POSTAGE NOT PAID ON BEANS.

Bush Beans—*Average Height of Vine, 15 Inches*

These Mature for Table 30 to 50 Days from Germination, According to Variety. Three Quarts of Seed to 100 Yards of Row. One to One and One-half Bushels to the Acre.

Sow when the Apple is in bloom, and repeat as frequently as necessary until within fifty days of frost. In field culture sow in drills at three feet apart. In garden culture, when the cultivation is done by hand, the rows may be at 24 inches. The seeds should be sown in such quantity as under ordinary circumstances to warrant one Bean vine to every four inches. If closer than this, their production will be impaired. On strong soil they do best at a greater distance. Yield about 125 to 150 bushels of green pods per acre.

TWENTY-ONE GREEN-POD VARIETIES

	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
Bountiful Beans. —A large, tender, stringless green pod, curved and flat; a plant of very prolific habit, remaining long in bearing. Style of plant after the character of Long Six Weeks.....	\$1.90	60	15
Cranberry, White. —Large Olive shape, used for cooking when dry.....	1.80	50	10
French Lead Pencil. —Green Pod, long, round, very attractive.....	1.90	60	15
Full Measure. —Productive of showy pods.....	1.90	60	15
Horticultural Dwarf, 35 days. —Resembling the Pole. Pods flat, straight....	1.90	60	15
Horticultural, French's. —A more vigorous plant than the Dwarf Horticultural, a heavier yielder, producing a longer and much more highly colored pod, which is so completely covered with carmine dashes as to make it especially attractive.....	2.00	60	15
Kidney, Red. —A long, red, large Bean used for cooking when dry.....	1.90	60	10
Kidney, White. —A Long White Bean used for cooking when dry.....	1.90	60	10
King of Earlies. —Early as the Red Valentine, longer in pod, and on some soils a day or so earlier. Foliage darker, pods green.....	1.90	60	15
Long Early Yellow Six Weeks, 40 days. —Long, straight green pods.....	1.90	60	15
Longfellow, 45 days. —Productive of excellent long, straight, round green pods. A great Market Garden favorite. Vine 12 inches.....	1.90	60	15
Low's Champion. —A broad green-podded Bean of celebrity; stringless.....	1.90	60	15
Mammoth Stringless Green Pod. —Vine 12 to 14 inches high, a mammoth-podded selection from the original Stringless; not quite so early, but more showy.	2.10	60	15

SEEDS WHICH SUCCEED

BUSH BEANS—Continued

			POSTAGE NOT PAID ON BEANS.		
	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{4}$ Pt.	Crop failed.	
Mohawk. —Producing green-colored edible pods thirty-four days after germination..	\$1.90	60	10		
Navy. —A small white bean used for cooking when dry.....	1.90	60	15		
Refugee, Extra Early, 30 days. —As good as the Red Valentine and as early.	1.90	60	15		
Refugee, Late. —This Bean in some sections is known as the “1000 to 1,” by reason of its prolific character. It matures green pods for table use in 48 days.	2.10	60	15		
STRINGLESS GREEN POD. —This Bean produces a vine, 12 to 14 inches high, similar to Red Valentine, but develops pods to edible condition possibly a day earlier than Red Valentine; that is, say, in 30 to 31 days from germination.	2.10	60	15		
Tennessee Green Pod, 46 days. —Pods long, broad, undulating, very popular in some sections, one foot high, choice. No crop.....				Crop failed.	
Valentine, Black, 31 days. —Green podded, dry seed black. Pods long and straight, slightly resembling Red Valentine.....	1.90	60	15		
VALENTINE EXTRA EARLY RED, 32 days. —Edible condition in less than five weeks. Pods round and curved, light green and semi-transparent.....	2.10	60	15		

GOLDEN WAX CLASS

Challenger Black Wax, 40 days. —A selection from the Black-Seeded Dwarf German, possessing all its desirable qualities and some additional merits. Vine 12 inches. Pods curved, meaty, solid, crystalline. Earliest Black Wax.....	2.50	70	15		
Crystal Wax, 45 days. —Color of pods very light green and semi-transparent, round, curved, succulent. Silver bean.....	2.70	70	15		
Currie's Rust-Proof. —A productive sort. Pods golden, long, broad, flat.....	2.50	70	15		
Davis Kidney Wax, 35 days. —Productive, pods showy, long, nearly straight....	2.70	75	15		
Dwarf German Wax. —A curved brittle golden wax pod.....	2.50	70	15		
Golden Eye Wax. —A flat golden wax pod.....	2.50	70	15		
Hodson's Wax, 45 days. —Vigorous, creamy white, long, straight, flat, productive. Late, but most productive.....	2.50	70	15		
Improved Golden Wax. —Maturing in about 35 days from germination. A straight, flat-podded sort.....	2.50	70	15		
Landreths' California Rust-Proof. —A golden wax sort, flat, long, straight and very free from rust.....	2.50	70	15		
Landreths' Scarlet-Seeded Wax, 35 days. —Seed in color deep scarlet, large, kidney-formed; the pods a golden wax. The vine strong, foliage large, broad, hardy.....	2.70	75	15		
Pencil Pod Black Wax. —Pods round, meaty, curved and borne in branches; ready 40 days from germination. 12 inches high. Best Black Seeded Golden Wax ..	2.50	70	15		
Prolific Black Wax. —A profuse bearer of round golden wax pods.....	2.50	70	15		
Refugee Wax, 40 days. —A variety not excelled in any good quality. Pods round, curved, meaty. Favorite with canners. Stringless.	2.85	80	15		
Round-Podded Kidney Wax, 45 days. —An improvement on Wardwell's Flat Pod; quite as early, as long and as productive, while more showy and decidedly more luscious because more meaty. Height 12 inches	2.85	80	15		
Scarlet Flageolet Wax, 50 days. —Used either as a Snap or for shelling. Pods long and flat like Golden Wax. Seeds very large and kidney-shaped	2.70	75	15		
Violet Flageolet or Perfection Wax. —Long, broad, flat.....	2.70	75	15		
Wardwell's Dwarf Kidney Wax, 40 days. —Seed kidney-formed, color white with dashes of light purple. Long, almost straight, flat pods.....	2.85	80	15		

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TO BE SATISFIED ORDER FROM LANDRETH

POSTAGE NOT PAID ON BEANS.

BUSH BEANS—Continued

**DWARF LIMAS or BUSH LIMAS
—FIVE VARIETIES**

Two Weeks Earlier than Pole Limas. Average Height of Vine, 18 Inches.

Burpee's Dwarf Lima, 60 days.—This is a full-sized Lima borne in full-sized pods developed on plants of dwarf habit. Maturing for table ten to twelve days earlier than Pole Lima. Vine not over 20 inches high.

Peck, \$5.40 $\frac{1}{2}$ Pk., \$2.75 Qt., 70 $\frac{1}{3}$ Pt., 15

Fordhook Bush Lima, 60 days.—Foliage dark green; bush dwarf, about 15 to 20 inches in height, according to soil, quite bushy, dark in color and stiffly erect.

Peck, \$5.50 $\frac{1}{2}$ Pk., \$2.85 Qt., 80 $\frac{1}{3}$ Pt., 20

Henderson's Dwarf Lima, 55 days.—Height 1 foot, compact; leaves small, exceedingly dark green; very productive and early.

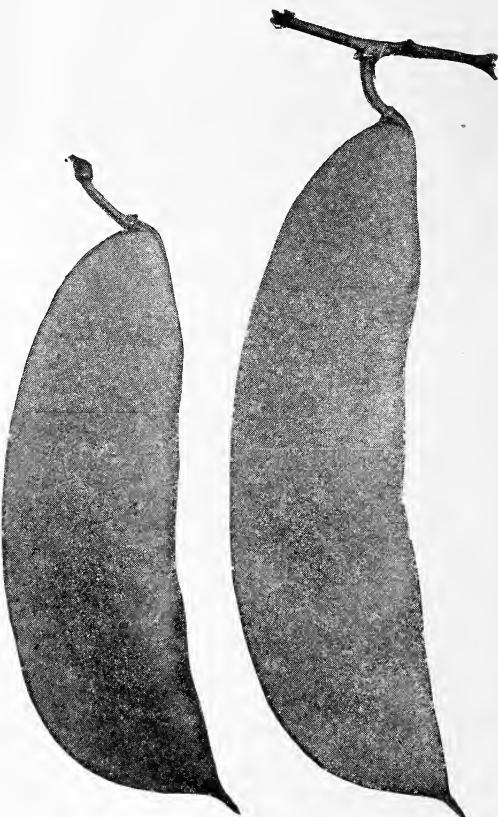
Peck, \$5.50 $\frac{1}{2}$ Pk., \$3.00 Qt., 80 $\frac{1}{3}$ Pt., 20

Improved Bush Lima, 60 days.—Height of bush 18 inches on good soil; very broad dark foliage. Sturdy and a week earlier than any large-podded Pole Lima. Seeds larger than any other Bush Lima, the green seeds being thick and meaty.

Peck, \$5.50 $\frac{1}{2}$ Pk., 3.00 Qt., 80 $\frac{1}{3}$ Pt., 20

Landreths' Bush Lima Beans, 50 days.—Strictly a bush; vine compact; foliage not so dark as the Henderson's; more productive in pods, which are more curved, one-fifth longer, broader and plumper. Beans longer, broader and twice as thick, and five days earlier than Henderson's; altogether quite distinct and more desirable.

Crop failed.



POSTAGE NOT PAID ON BEANS.

Pole Beans—Snap-Pods

**HEIGHT,
EIGHT FEET.**

**One Quart to 200 Poles or Three Pints of Seed to 100 Yards of Row. Fifteen Quarts to the Acre.
Maturing for Table 45 to 90 Days from Germination.**

Plant when the Apple is in bloom; set poles 4 by 4 feet, or set permanent posts like in picture and string wires with perpendicular strings; tie up the tendrils as often as necessary. To prevent Bean Poles from blowing down, unite them by strong cords, or, better, dispense with poles and use wire netting. Pole Beans, as a rule, require support to a height of six feet.

Peck. $\frac{1}{2}$ Peck. Qt. $\frac{1}{3}$ Pt.

Creaseback, 50 days.—Earliest Pole Bean in cultivation, exceedingly productive....\$4.30 2.25 60 15

Horticultural Pole, 65 days.—Pods short, broad, striped with red, principally used for shelling like Limas. Does well in Northern latitudes.....3.70 1.90 60 15

Kentucky Wonder, Golden-Pod, 55 days.—A light golden or lemon wax pod of the same good qualities of early maturity, solidity and tenderness as found in the old Green-Pod and, like the old sort, free from strings. No seed.....Crop failed.

Kentucky Wonder Green-Pod or Old Homestead.—A green-podded, early prolific sort. Tender, solid and stringless4.30 2.25 60 15

Landreths' White Sickle, 58 days.—White seed, similar in form to the Kentucky Wonder. Stringless, choice.....4.60 2.50 70 15

Lazy Wife, 55 days.—Pods 6 to 7 inches long, and borne in clusters. It is so named because of the ease of picking and productiveness of the vine.....5.50 2.85 80 15

POLE BEANS—Continued

POSTAGE NOT PAID ON BEANS.

	Peck.	½ Peck.	Qt.	⅓ Pt.
Nancy Davis, 58 days. —Very superior, unusually strong climber, with plenty of foliage, exceedingly productive of pods, 5 to 6 inches round, fat, curved, dashed with carmine like a Horticultural, stems half red.....	\$4.60	2.50	70	15
Red-Speckled, Oval-Seeded, Cut-Short Cornfield, 65 days. —This is a climbing green-podded Bean, used in the South for planting to Corn.....	3.75	2.00	60	10
Tennessee Wonder, 55 days. —Named by us in 1889, catalogued in 1901. Dried seeds large, flattish and oval, incurved at eye. Color generally gray, but marked with many black irregular stripes. The Department of Agriculture Bulletin 100 states that the "green pods are the largest and handsomest of all cultivated Beans, the pods curved, double barreled, tinged with purple and wrinkled and depressed between each of the eight or nine seeds.".....	4.00	2.10	60	10
White-Seeded Kentucky Wonder. —A continuous bearer and almost rust-proof, the round pods being stringless. The seed is pure white and in many respects superior to the old green-podded form.....	4.60	2.50	70	10
White Dutch or Case-Knife, 60 days. —Used either as a snap-short when very young, shelled as the Lima when more largely developed, or for soaking when dry.....	3.75	2.00	60	10

Pole Lima Varieties

Challenger Lima, or Dreer's Pole, 85 days. —A productive Pole variety, producing thick pods containing fat seeds of excellent quality for table use.....	4.20	2.40	60	10
Carolina or Sewee, 70 days. —A small variety of Lima, more easy of vegetation, more vigorous in growth, earlier in season, more prolific in pod.....	4.00	2.10	60	10
Extra Early Large Jersey Lima. —Matures 75 days from germination.....	4.00	2.10	60	10
King of Garden Lima, 90 days. —One of the best. Large leaved, good climber. Vine of branching habit, productive. Pods long, dark and large.....	4.00	2.10	60	10
Landreths' Early Prolific Pole Lima, 80 days. —Superior to many Limas. In all particulars it is more productive, earlier than any to produce pods suitable for picking, and maturing over a long season.....	4.00	2.10	60	10
Landreths' Large Green-Seeded Lima. —Seeds of a decided green tinge, that is to say not bleached ivory-white. This green-seeded selection is a going back to the Lima of years ago which has never been excelled. Unsurpassed in flavor.....	4.00	2.10	60	10



Trial Ground.—Two hundred distinct tests in Trial Ground of Pole or Running beans, fifty vines of each sort, all climbing up strong, tarred twine fastened to wires, stretched between posts.

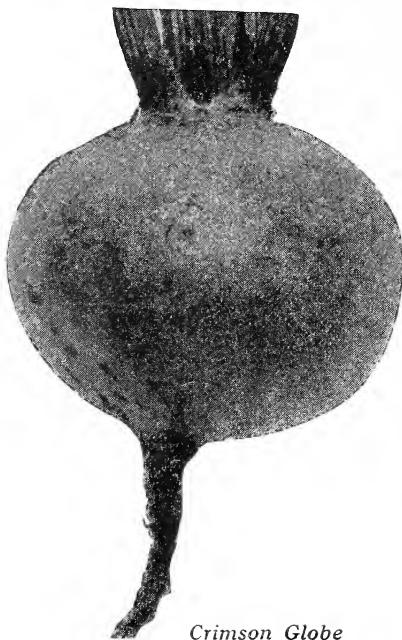
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THESE PRICES
INCLUDE POSTAGE.

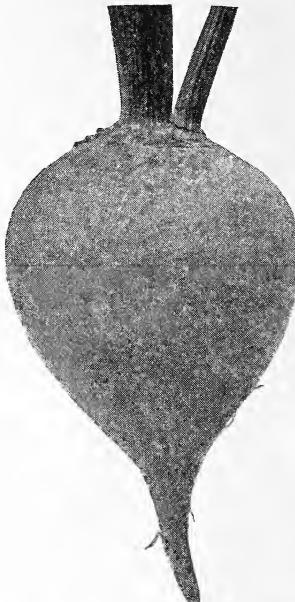
Beets for Table

Ready for Table 40 to 45 Days from Sowing. Five Ounces of Seed to 100 Yards of Row

Under a system of horse cultivation, drill in rows at 2½ feet apart and thin to 3 inches. If the culture is by hand, the rows may be drawn 18 inches apart. Drilled when the Apple blooms.



Crimson Globe



Crosby's Improved Egyptian

Bassano.—A very early, white fleshed, sugary sort.
Lb. ¼ Lb. Oz. Pkt.
\$1.90 50 15 5

Crimson Globe, 42 days.—Root round, deep crimson, smooth outside skin. Early in development. An exceedingly choice variety, uniting both rare beauty and value. Try it.
Lb. ¼ Lb. Oz. Pkt.
\$2.10 60 20 5

Crosby's Improved Egyptian, 41 days.—Blood-red. A choice form of the Egyptian and very desirable.
Lb. ¼ Lb. Oz. Pkt.
\$2.30 60 20 5

Detroit, 50 days.—Oval, flesh dark blood, skin smooth, leaves small, erect. Favorably known because of admirable qualities.
Lb. ¼ Lb. Oz. Pkt.
\$2.25 60 20 5

Early Model, 48

Days.—Something similar to Crimson Globe; smaller and more uniformly round. Very dark in flesh. A production of merit. Exceedingly slim tap root—entirely mouse-tailed. A distinct selection, very attractive, for very early use, that is when they are under one inch in diameter. At that age the Model is exceedingly choice.
Lb. ¼ Lb. Oz. Pkt.
\$2.00 60 20 10

Extra Early Eclipse, 42 days.—This has superseded the Egyptian. The bulbs—globes, blood-colored—develop with rapidity.
Lb. ¼ Lb. Oz. Pkt.
\$1.75 50 15 5

Extra Early Eclipse



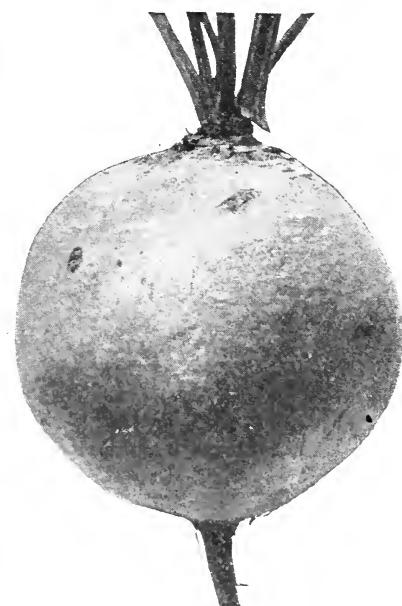
Detroit

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BEETS FOR TABLE—Continued

THESE PRICES
INCLUDE POSTAGE.

Extra Early Egyptian



Landreth's Best

earlier in maturity than the old Long Blood. Most popular with Philadelphia Market Gardeners.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.	Lb.	$\frac{1}{4}$ lb.	Oz.	Pkt.
\$1.90	50	15	5				

Landreths' Amazement, 45 days. —Producing a root 2 inches in diameter and unusually attractive in appearance, being uniformly round with smooth skin, small foliage, mouse- or thread-like tail, and no side fibres. Flesh tender, juicy and of bright scarlet color, ripening for table in about 45 days from germination of the Seed. Nothing like it. Try it and be amazed. You will find it well named.....	\$2.00	85	25	10
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Landreth's Best, 45 days. —Five days earlier than Detroit, more ball-shaped—altogether a superior sort. Slimmer tap roots—more mouse-tailed. Root varying from half flat to round. Flesh solid, deep blood-red, of excellent quality, sugary. Skin smooth and free from side fibres. Private gardeners will find Beets of fully double the usual value if they are pulled and served on the table when so small as to be no larger than a silver quarter of a dollar. At that age they are delicious, and when pulled that small can be grown very thickly in the rows. The Landreths' Best is very choice for such early use, having an intensely red color and delicate texture and flavor....	2.15	60	20	5
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Landreths' Early Blood-Red Turnip, 50 days. —Top shaped, early in maturity. One of the best sellers we have. Deep red.....	2.00	60	20	5
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Landreths' Early Forcing, 48 days. —Nearly as early as the Egyptian and harder. Not so dark in flesh, but more firm when boiled or pickled; the leaf tops are short and compact, fitting the variety for forcing under glass.....	1.90	50	15	5
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Landreths' Fire Ball, 48 days. —Early, round, flesh brilliant scarlet with alternate rings of red and white; very choice, well named....	2.00	60	20	5
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Lentz Turnip, 50 days. —Short leaved, suitable for culture under glass. Very early. Light in color, but not so pale colored as the Bassano. Quite sugary.....	1.90	50	15	5
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Long Blood-Red (very rich), 65 days. —Resists drought better than any other variety of Beets; color deep red, flesh very sweet.....	1.75	50	15	5
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Nutting's Gem. —A root of most attractive shape and color. Form round, with a mouse tail. Color beef red. Leaves very erect and few of them. Altogether of most astonishing development, beauty, and form.....	2.00	60	20	5
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TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

BEETS FOR TABLE—Continued

		Lb.	¼ Lb.	Oz.	Pkt.
Swiss Chard. —Yellow stem, reliable and productive sort.....	\$2.20	60	20	10	
Swiss Chard. —Lucullus. Stalks pure white and thick as Rhubarb, foliage yellowish green and crumpled. Very choice. Growing in popularity every day.....	2.50	70	20	10	
Swiss Chard, Large-Ribbed. —Greens for boiling are always acceptable. Spinach cannot always be had and often is tough and stringy. The Silver Beet, on the other hand, is in season from early Spring to Autumn frost, and will be found a most agreeable dish. One of the best vegetables, the green foliage used like Spinach, the thick leaf stems cooked like Celery. The cultivation of this vegetable is the same as that of a Beet.....	2.20	60	20	5	

Sugar Beets and Mangels

SUGAR BEETS

Five Ounces of Seed to 100 Yards of Row

Giant Half Rose. —Crown Rose colored, very sweet.....	\$1.40	40	15	5
Klein-Wanzleben, 80 days. —Beet-sugar factories have united in recommending this as possessing the highest sugar-producing qualities, as much as 18 tons of sugar having been made from 100 tons of root of this variety.....	1.40	40	15	5
Lahe Improved. —One of the best.....	1.40	40	15	5
Vilmorin's Improved, 80 days. —A leading sugar-making sort, doing well on a wide range of soils and exceptionally rich in sugar. Fine for cattle feeding.....	1.40	40	15	5
Yellow Globe. —A round yellow sort.....	1.40	40	15	5

MANGOLD-WURZELS

A family of Beets bred to a large size for cattle feeding. The roots are easily injured by Autumn frosts, and therefore must be taken up in good time and properly protected. When first harvested they are acrid and scour cattle, but after a few weeks become palatable and safe. The approved types produce massive roots which, well elevated above the surface, are harvested with the greatest ease and produce double the weight of Turnips to the acre, to which advantage may be added the high nutritive value, the saccharine often being equal to 6 or 7 per cent. of the gross weight. The Mangold is a high feeder—potash and nitrogen are needed. Drill when the Cherry is in bloom.

Golden Tankard, 90 days. —A rapidly maturing root adapted to shallow lands, though doing well on every soil. The root has broad shoulders, smooth, rich, golden skin, solid sugary flesh, and golden footstalk.....	\$1.25	40	15	5
Mammoth Long Red, 110 days. —In England 80 tons have been grown to the acre. Everywhere the most popular variety for cattle feeding.....	1.25	40	15	5

Broccoli

One Ounce of Seed to 100 Yards of Row.

A plant much resembling the Cauliflower, and like it derived from the wild Cabbage. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves, and the heads are smaller. The seed is best sown in Midsummer and Autumn, and the plants carried over Winter for planting out in Spring.

Large Early White, 150 days. —Large white head, resembling Cauliflower. We offer an especially fine strain of Early White Broccoli, and strongly recommend its more general culture.....	\$7.00	2.00	60	10
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Brussels Sprouts

One Ounce of Seed to 100 Yards of Row.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower.

	Lb.	¼ Lb.	Oz.	Pkt.
Dalkeith. —A fine variety, producing large cream-white buttons.....	\$6.00	1.40	50	5
Paris Dwarf. —A choice strain, each plant very productive of hundreds of buttons size of a pigeon's egg. Delicious in flavor and exceedingly tender.....	6.00	1.40	50	5



Cabbage to produce Seed on Bloomsdale

Three Ounces of Seed
to 100 Yards of Row.

Cabbage

THESE PRICES
INCLUDE POSTAGE.

*No selections of Cabbage are better than those offered by us
Gardeners can rely upon LANDRETHS' CABBAGE SEED*

Don't have the soil in the seed-bed as rich as the field to which the Cabbage is transplanted, or the plants will be starved after transplantation.

Don't seed too thickly or force the growth too rapidly, or the plants will grow too tall, slim and tender and the growth be more seriously checked by adverse conditions.

Root deeply to resist drought. When setting out, plant up to the first leaf-stems.

Supply plenty of moisture and manure.

Don't sow the seed for a whole crop at one time, for plants of different ages are differently affected by adverse circumstances, and by division a planter will have a better chance to profit, at least from a part of his crop.

All-Head.—Early, large, flat, solid-headed, very early for its size, few outside leaves, consequently can be planted closer together than other large Cabbages. A very reliable sort and well-named. One of the very superior Cabbages. Certain to give satisfaction..... \$4.25 1.25 40 5

Autumn King.—Heads broad, flat, heavy; earlier than late Drumhead and more showy. Stems short, few outside leaves..... 4.25 1.25 40 5

Bloomsdale Early Dwarf Flat Dutch.—A large flat-headed early variety..... 4.10 1.10 30 5

Bloomsdale Early Drumhead, 95 days.—In form, from ROUND to FLAT; size large, always SOLID, few extra leaves; rather SHORT IN STEM and WILL STAND WITHOUT BURSTING..... 4.10 1.10 30 5

Bloomsdale Large Late Drumhead, 110 days.—This is one of our standard late-maturing varieties. Late, large, solid, always reliable as a header..... 4.00 1.10 30 5

Bloomsdale Large Late Flat Dutch.—Originally obtained from the Swedish gardeners who settled at Philadelphia previous to the Revolutionary War. The variety is late, large, solid and very weighty and uniform..... 4.00 1.10 30 5

Brunswick.—Early for a large flat; very short stem, leaves shell-like..... 5.00 1.50 40 5

Charleston Large Wakefield, Long Island.—Large, solid, half-pointed heads of good quality, later than Early Jersey. 75 to 80 days 5.00 1.50 40 5

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

CABBAGE—Continued

Copenhagen Market, 70 days.—Large round head, following the Charleston Wakefield. Being larger, it produces a greater tonnage to the acre, and is very profitable. Very uniform in the production of round, very hard heads of long-keeping qualities.

Lb.	¼ Lb.	Oz.	Pkt.
\$5.25	\$1.40	40	10



Danish Ballhead



Copenhagen Market

	Lb.	¼ Lb.	Oz.	Pkt.
Danish Ballhead Cabbage, Tall Stem, 120 days. —A Winter Cabbage of great celebrity in northern locations or in semi-mountainous sections because of every plant's heading and because all heads are alike, round in shape, more dense than any other Cabbage, pure white within and of keeping qualities extending for months.....	\$5.00	1.30	40	5
Danish Short-Stemmed Roundhead, 115 days. —Differing from the Tall-Stemmed Ballhead in being nearer the earth and a little earlier.....	5.00	1.30	40	5
Drumhead Savoy. —Best of its class and as palatable as a Cauliflower. Size large, heads solid, curly or crinkled leaved, stalks short, habit compact. A certain header of good keeping qualities.....	3.50	1.00	30	5
Early Drumhead. —An early flat Cabbage.....	3.75	1.00	30	5
Early Flat Dutch. —A flat early variety.....	3.50	1.00	30	5
Enkhuizen Glory, 100 days. —Short stemmed, half round, early, very attractive large white heads. In great demand. Good keeper.....	4.25	1.25	40	10
Jersey Wakefield, Long Island. —Heading for market 70 days from sowing. It is very early, short stemmed, head cone-shaped, broad at the bottom with pointed peak; leaves leathery, well folded over the top. Earlier than Charleston.....	5.00	1.50	40	10



Landreths' Bloomsdale Grown Select Very Early Jersey Wakefield

Landreths' Bloomsdale Grown Early Large Charleston Wakefield, 75 days.—Specially selected. Very choice and uniform, best of any from any source. One-third stronger grower than the Jersey Wakefield.

Lb.	¼ Lb.	Oz.	Pkt.
\$5.00	\$1.40	40	10

Landreths' Bloomsdale Grown Select Very Early Jersey Wakefield, 68 days.—Specially selected, extra early, choice in all good qualities, earlier than Long Island Wakefield. Recommended to gardeners. Heads ovoid, broad at the base and running to a blunt point. Very solid, very early, choice in quality.

Lb.	¼ Lb.	Oz.	Pkt.
\$5.00	\$1.40	40	10

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CABBAGE—Continued

THESE PRICES
INCLUDE POSTAGE.**Landreths' Flat Intermediate, 90 days.—**

An early and certain ripener. Three weeks later than the Wakefield. Its merits, in addition to earliness, being its choice quality, uniformity of head and attractive appearance.

A tight, flat, hard head.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.25	\$1.25	40	10

Landreths' Flat Standard, 120 days.— Large, solid, heavy, late, a certain header.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.00	\$1.25	40	5

Large York, English.— Olive shaped early; medium head.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.			



Landreths' Flat Intermediate

Landreths' Frost-Proof Large Drumhead Cabbage, 120 days.—

This is the hardiest of any Cabbage grown by us, and has proved of exceeding value in localities of variable Winter temperatures, as rapid fluctuations do not hurt it. The Frost-Proof has a short stem and makes a deep blue and wide leaf, which folds over in opposite pairs, making a broad, flat, hard head, uniform in size and in period of maturity. We recommend this in districts of early and late frosts.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.25	\$1.25	40	5



Landreths' FROST-PROOF Large Drumhead—120 Days

Landreths' Market Gardeners, 90 days.— Medium

heads, deep and flat, weighing 5 to 6 pounds, few outside leaves, fine color. Of celebrity in Florida. Few leaves, nothing but head—a very showy head at that—short stalked, always noticeable because of its uniformity and desirability.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.25	\$1.25	40	10

Landreths' REEDLAND Early Drum-head, 90 days.— To any one wanting an Early Flat-headed Cabbage of reliability, we recommend the Reedland Early Drumhead as uniting all the essentials. It is short-stemmed, flat-headed, large and early.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.25	\$1.25	40	10



Landreths' Market

Gardeners, 90 Days

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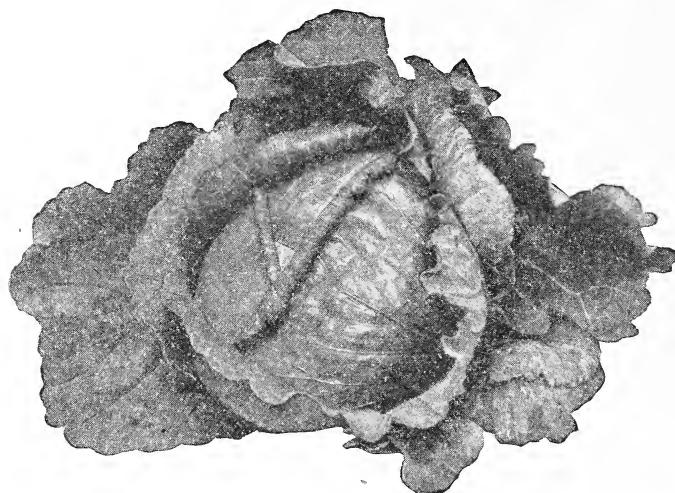
TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

CABBAGE—Continued

Landreths' Reliable.—Heads flat. Uniform in shape, color and solidity. Exceedingly reliable, hence its name, as every plant makes a head. Just try it and you will find it is a wonder. Fit for market following All-Head.....

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$4.25 1.25 40 10



Landreths' 100-Day Cabbage—Slate-colored

**Landreths' 100-day
Cabbage.**—First

heads maturing four weeks after Jersey Wakefield; weight, 8 to 10 pounds; form flat, slightly rounded; stem short; foliage dark blue, thick, leathery, fitting it to flourish through long droughts. Very hardy wintered plants, resisting the most intense cold; early Spring plants in open ground passing through late Spring frosts without any apparent check to their growth. A sort adapted for use in fluctuating climates destructive to a less hardy variety.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$4.25 \$1.25 40 10

Large Late Drumhead.—A short stemmed, broad head, flat sort.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$4.00 \$1.10 30 5

Large Late Flat Dutch, 125 days.—A standard sort of wide celebrity because of its size and solidity.....

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$3.65 1.00 30 5

Market Gardeners' Large Late Drumhead (very choice).

—Late, large, hardy, certain to head, and being heavy, quite productive..... 4.00 1.10 30 5

Market Gardeners' Large Late Flat Dutch, 120 days.—

For a large, heavy, hard, smooth-leaved, late-ripening Cabbage, no strain is superior and few equal to this. The head is thick, broad, solid and slightly rounded on the top, though the variety is what is termed a flathead. The leaves extend well over the centre line of the head and fold down alternately, tightly forming a compact head.....

4.50 1.25 40 5

New York All Seasons, 110 days.—Sure header, does not burst early; heads deep flat.....

4.50 1.25 40 5

New York Early Summer.—Ripens after Charleston Wakefield.....

4.00 1.20 40 5

Premium Large Drumhead.—A reliable type of large flat cabbage.....

3.75 1.00 30 10

Premium Large Late Flat Dutch.—Somewhat larger than the Drumhead.....

3.75 1.00 30 10

Red Dutch.—Leaves red or purple; generally used for pickling.....

3.75 1.00 30 5

St. Louis Market.—A Late Drumhead of celebrity.....

Crop failed.

Stein's Flat Dutch, 95 days.—Early, flat, large, short-stemmed, hard-headed, reliable, and always a big producer. Certainly a favorite sort, as evinced by the demand for Seed. Heads round, exceedingly solid, long keepers.....

3.75 1.00 30 10

Succession, 110 days.—Intermediate between the Early Flat Dutch and the Late Flat Dutch, slightly later than the second early sorts.....

4.00 1.10 30 5

Surehead, 110 days.—A popular strain of the favorite

Flat Dutch type of Cabbage so largely grown for Winter use. The heads are large, round, flattened at the top, remarkably uniform, extra hard, firm.....

4.00 1.25 30 5

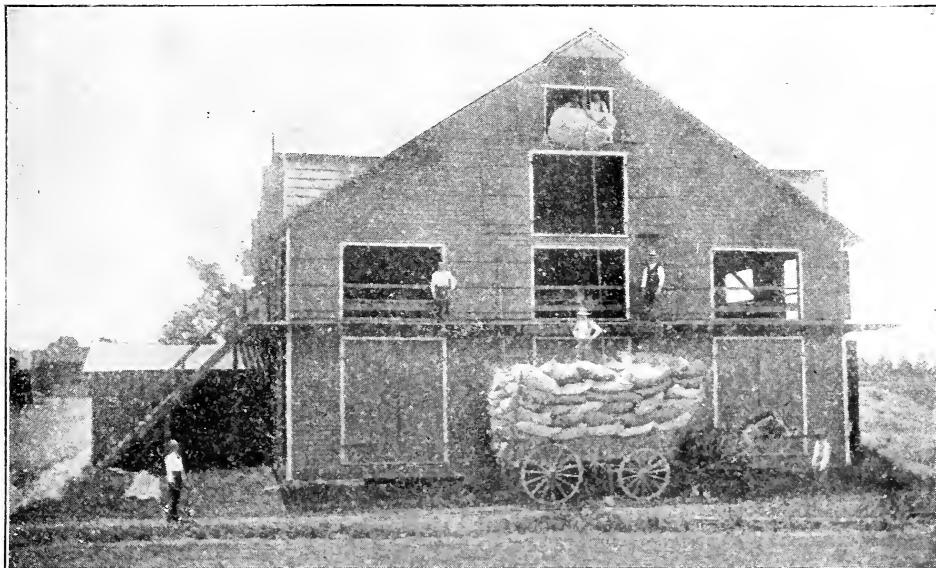
Volga.—Same as Stonehead, silvery-green, large, solid. A superior header.....

4.50 1.25 40 5

Winnigstadt, 90 days.—An old form, but one of the best. Produces a long,

pointed head, very solid.....

Crop failed.



No. 7 Barn.—Housing a crop of Cabbage. The same process being done with other crops. The stalks after being cut in the fields are tied up in sheets and hauled to the barn, where they are spread thickly on scaffolding arranged four feet apart, that the pods containing the Seed may completely dry before threshing. The sheets containing these stalks are hoisted up by a gasoline engine from the wagons to the various scaffoldings. ORDER "LANDRETH" CABBAGE SEED.

Eight Carrots

Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Sixty to Seventy Days from Germination to Maturity for Table.

For domestic use sow when the Apple is in bloom. Drill in rows of fifteen inches for hand culture of two and a half feet for field culture, and when two inches high thin to four inches apart.

Chantenay Half-

Long Scarlet, 65

d a y s .—Short, thick, stump-rooted. Yellow-red in color. Very productive. Choice variety. A great favorite, as is proved by the immense quantity of seed sold.

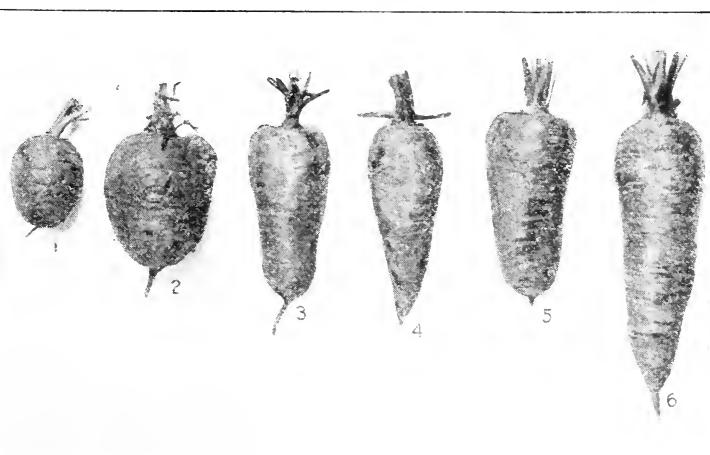
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.50	70	20	5

Dutch Horn Blunt.—Size of a man's thumb, orange colored.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	Crop failed.		

English Horn Pointed.—Different only from the Dutch in being pointed.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	Crop failed.		



1. Round French Forcing. 2. Gruerande or Ox-Heart. 3. English Horn, Stump.
4. Dutch Horn, Pointed. 5. Chantenay Half-Long. 6. Danvers Orange.

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**



Ox-Heart

CARROT—Continued

	Lb.	¼ Lb.	Oz.	Pkt.
Large White Belgian. —This variety yields a larger return than others.....	\$1.25	40	15	5
Used for feeding cattle.				
Long Orange. —Twelve to fourteen inches long. Does best on a deep soil, being much longer than the Danvers	1.80	50	15	5
Long Yellow Belgian. —Similar to the White Belgian in form and productiveness.....	1.25	40	15	5
Used for feeding cattle.				
Orange Danvers Half-Long, 70 days. —Broad-shouldered, cylindrical, admirable in color. Always a favorite because reliable; attractive in form and color. The leading American sort.....	2.00	60	20	5
Ox-Heart or Guerande, 60 days. —Diameter of a pint measure, not so long, top-shaped. Color orange-red; tender; flavor excellent. Not excelled by any sort. <i>Indispensable</i> . Especially suitable for garden culture. Very rapid in growth.....	2.00	60	20	5

Ten Cauliflowers

One-half Ounce of Seed to 100 Yards of Row.

Either Moisture, High Latitude or Altitude Assures Success.

Algiers, 110 days.—A late, hardy and admirable sort. A certain header.

¼ Lb.	Oz.	Pkt.
	1.15	10

Dry Soil Cauliflower, 100 days.—This strong-growing, fine and showy strain has proved reliable in many dry sections of the country, providing the soil is deep, mellow, rich and well cultivated.

¼ Lb.	Oz.	Pkt.
	\$4.00	10

Forcing Extra Early Paris, 90 days.—One of the earliest varieties in cultivation. Very dwarf; large, white, compact heads, of finest quality.

¼ Lb.	Oz.	Pkt.
	\$1.40	10

Half Early Paris.—A very early sort following the Extra Early Paris, a smaller sort.

¼ Lb.	Oz.	Pkt.
	\$1.40	10

Imperial, 90 days.—A very desirable sort; medium size, heads compact, pure white.

¼ Lb.	Oz.	Pkt.
Crop failed.		



Landreth's Dry Soil Cauliflower

CAULIFLOWER—Continued

THESE PRICES
INCLUDE POSTAGE.**Landreths' Reliable, 90 days.**—This

Cauliflower under ordinary favorable conditions develops well-formed heads fit for table in 90 to 100 days. It is not on all soils nor in all sections or climates that Cauliflower of any variety succeeds, and we do not claim that the Landreth will do so everywhere; but it affords a far better chance of success than any other variety of which we have knowledge, and it is well named "Landreths' Reliable," as it succeeds where even the Snowball often fails. The Landreths' Reliable is very hardy. The foliage is stiff and strong and little affected by insects.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
	\$1.80	20

Lenormands, 120 days.—A large, late variety, with well-formed heads. Strong grower.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
	\$1.40	10

Select Early Dwarf Erfurt, 95 days.—Of highest excellence for field culture. Excellent.

$\frac{1}{4}$ Lb.	Oz.	Pkt.
	\$4.00	20



Landreths' Reliable



Snowball Cauliflower, 90 Days

ment, clearly showing their purity of breed, so that any departures or sports can be thrown out before they produce seed.

Such intensely selected seed is very limited in the number of pounds and is worth the money at which it is sold, as each Cauliflower plant grown from such seed develops to perfection and the seed harvested from such a plant must be a money maker; experience proves the statement to be correct.

Per $\frac{1}{4}$ pound, \$10.00; ounce, \$4.00; packet, 20c., postage included.

From ERNEST WINTYD, Pueblo, Colo.—The high merits of Landreths' Snowball Cauliflower place it at the top whether it be for shipment or for home consumption.

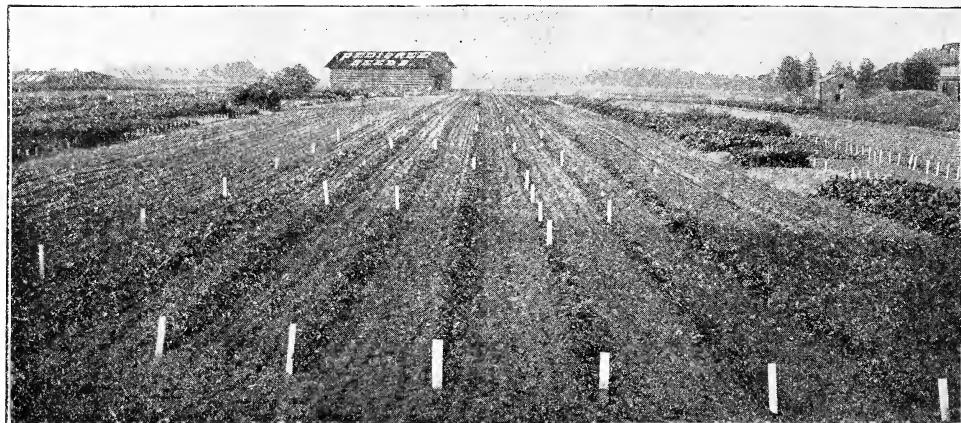
From PHILIP SCHNEIDER, Garden City, N. Y.—Landreths' Snowball Cauliflower is the equal of any I have ever seen, equal in earliness, size, and shipping qualities. Nothing can be more satisfactory in every particular.

Veitch's Autumn Giant, 130 days.—Very vigorous, long-stalked, large foliage.....

$\frac{1}{4}$ Lb.	Oz.	Pkt.
	70	10

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

T O B E S A T I S F I E D O R D E R F R O M L A N D R E T H



Celery Trials.—82 samples of the most highly advertised sorts by various seed establishments.

**THESE PRICES
INCLUDE POSTAGE.**

Celery

Three Ounces of Seed to 100 Yards of Row. Maturing in 130 to 150 Days, According to Season.

Sow when the Apple is in bloom, on a finely raked bed, in a moist place or convenient to water, which apply freely in dry weather. The seed should not be covered more than a tenth of an inch.

Celeriac Giant Prague, 120 days.—Very large, round, without rootlets. Similar Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
to a Turnip in shape..... \$3.80 1.00 30 5

Celeriac or Turnip Rooted.—Forming under ground a large bulb, like a Turnip..... 3.80 1.00 30 10

Easy Blanching.—Vigorous, plants medium size, thick, brittle, tender stalks of an aromatic flavor, foliage very crumpled, requiring so little attention that the novice can be assured of a crop equal to that of other sorts obtained only after much labor. A novelty of merit..... 1.25 10

Flavoring.—The Seed alone is used in this case..... .50 20 10 5

Giant Pascal, 140 days.—A mammoth, silver-white stalked variety of French origin, growing in favor because of its productiveness and consequent profitability.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.00	90	25	5

Golden Heart.—A white stalked variety with a golden center.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$3.00	90	25	5

Golden Self-Blanching American-Grown.

Grown.—Almost as good as the

imported, but not in all cases so reliable as to purity. Of a more vigorous and stronger habit of growth than that from French seed.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$8.50	2.25	70	10

Landreths' Green Winter, 145 days.

—Large, solid, exceedingly thick stems. Where a green-leaved, double extra mammoth white-stalked plant of Celery is desired, the Landreths' Green Winter is unquestionably the best sort, because it is unusually tall and large in every particular, especially thick in stalk, which is meaty and brittle and of choice flavor, besides it is a very hardy sort, succeeding under conditions where other Celeries fail, as it is a strong rooter, hunting its food throughout a large space of soil. It keeps well and consequently is especially reliable, undoubtedly very **unusually reliable**. We ask you to try it, knowing you will not be disappointed.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$12.00	3.50	1.00	10

*Landreths'
Green
Winter*



CELERY—Continued

THESE PRICES
INCLUDE POSTAGE.**Paris Golden-Yellow or Golden Self-Blanching (French Seed), 110 days.**

—A solid, golden variety, very showy and rich. Very easily blanched, as it naturally takes on a very attractive golden color, which is intensified by earthing up. Unexcelled.

Among the many hundreds of seedsmen in the United States selling seed of so-called Paris Golden Celery there can certainly be picked out twenty absolutely *distinct strains* or breeds, varying from the best to the worst, these being mixed with variations of green or mixed with hollow-stalked or mixed with plants of weak habit, such as will not be found profitable.

Don't purchase seed of doubtful quality. We have regular customers of the Landreth strain of Paris Golden who could not be induced to change the breed of plants by any argument or lower price—they cannot afford to make any experiments. Beware of cheap seed just as you would of cheap diamonds or gold bricks.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$18.00	\$5.00	-	20

From D. M. DOWDELL.—Thirty-four (34) acres Paris Golden-Yellow Self-Blanching Celery, grown on my farms at Wimauma, Fla., season 1912-13, from Seed purchased from D. Landreth Seed Company produced a crop aggregating 20,187 crates, packed in what are known as ten (10) inch crates and marketed by Chase & Company, brought \$29,129.82, F. O. B. cars at Wimauma, Fla.

From SCALLY & KNIGHT, Parrish, Fla.—Your strain of French Grown Golden-Yellow Celery during the past two years has been exceptionally fine, and you can claim anything you mind for it. It has QUALITY first, last and at all times.

Pink Plume, 110 days.—The same good quality as White Plume, the stalk beautifully tinged with pink. Very ornamental and very toothsome.....

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
		\$1.00	40 5

White Plume, 100 days.—Self-blanching to a great extent.

Consequently among the earliest ready for table.

Very desirable.....	4.00	1.25	40	5
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Georgia Collards



Paris Golden-Yellow or Golden Self-Blanching

Chicory or Succory

Witloof or Brussels Chicory.—The leaf stems tightly folded against each other, the heart bleached like Celery. Very popular in Europe.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.			

Collards

One Ounce of Seed to 100 Yards of Row.

A loose-leaved plant of the Cabbage family. A hardy and excellent vegetable for Winter use.

Georgia or Southern.—Cabbage greens. The leaves can be blanched white as Celery by enveloping each plant for a period of four weeks with a large paper or muslin bag. 70 days.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.30	40	20	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

**WE DO NOT PAY
POSTAGE ON CORN.**

Corn

**SOLD BY MEASURE,
NOT BY WEIGHT.**

One Quart of Seed to 100 Yards of Row. Eight Quarts to the Acre. 120 to 140 Days from Planting to Cutting.

Postage on Corn averages about 12 cents a quart. See zone rates. See illustration, inside cover.

Sugar Corn

Ears, 4 to 5 Cents Each.

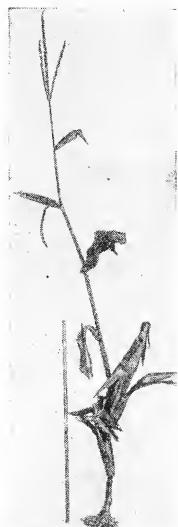
	Peck.	1/2 Pk.	Qt.	1/2 Pt.
Black Mexican. —A very early Corn, very sugary, black or purple grain.....		\$1.80	50	10
Bloomsdale Sugar, 60 days. —An early sort introduced in 1891, but still superior to many of the first early varieties found in the catalogues	\$3.50	1.80	50	10
Country Gentleman, 70 days. —A short-stalked, productive sort, frequently producing 3 ears to the plant. Ears large for so small a stalk; grain narrow and very deep, after form of shoe-peg.....	4.50	2.75	80	15
Extra Early Beverly. —Not a true Sugar Corn, but very early. Cultivated for the table.....	2.50	1.50	40	10
Extra Early Crosby Sugar, 65 days. —One of the most reliable sorts for early garden; recommended as an opener of the season.....	3.50	1.80	50	15
Evergreen Sugar (Stowell's), 80 Days. —The most popular among the late Sugar Corns. More bushels are used than all other sorts combined. Large, tender, very deep, milk-white grains.....	4.00	2.25	60	15
Golden Bantam, 70 days. —Dwarf, four and one-half feet high; early; so very hardy that it can be planted earlier in the Spring and in colder and damper soil than other varieties of Table Corn; exceedingly sweet, very productive, consequently a great favorite. When ready for table use it is a creamy-yellow. Growing in great demand.....	4.50	2.75	80	15
Howling Mob. —Five Days later than Corey. Large Ears, a favorite.....		2.75	80	15
Kendal's Giant, 60 days. —A large development of the White Corey type. Very early for its size. An acquisition.....	4.50	2.75	80	15

Landreths' Earliest Table, 60 days.

In describing this Corn it may be stated to be 4 to $4\frac{1}{2}$ feet high, producing its ears within a foot of the ground, as in the illustration, and ripening for table in 55 to 60 days from germination of the seed. It is truly a valuable table variety, not a Sugar Corn, but a sweet Table Corn of rare excellence, more sturdy by far than any other very early Corn of its size, and several days earlier than any other early sort which is dependable as a producer of quantity.. 3.80 2.00 50 10

Landreths' Sugar, 70 days.—Many other Sugar

varieties are earlier than this, but we believe it is the best all-round Corn and the most desirable as a main crop in the family garden. Planters will find it remarkably satisfactory and astonishingly productive, two ears on every stalk, often three and sometimes four. Stalks one foot shorter than the Evergreen and very close-jointed and sturdy, never blowing over. The ears set low, large and well filled. The grain is narrow and deep, somewhat similar in shape to Evergreen, but smaller. The ear remains long in edible condition, which is a very great advantage. Ear considerably longer than Golden Bantam, unusually well filled with milk-white grains, very sugary..... 3.50 1.80 50 10



Landreths' Earliest Table

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

SOLD BY MEASURE,
NOT BY WEIGHT.

SUGAR CORN—Continued

WE DO NOT PAY
POSTAGE ON CORN.**Landreths' Money Maker, 70 days.—**

Seventy days from germination of the seed. Two days *earlier* than Country Gentleman. Grain set close on the ear, averaging ten to twelve rows to the ear. Cobs long and thin as a man's finger, that is less than half the diameter of cobs of other sorts of Sugar Corn.

Produces never less than two attractive ears to the stalk, generally three, sometimes four, and therefore well named "Money Maker." See the illustration of appearance of stalks.

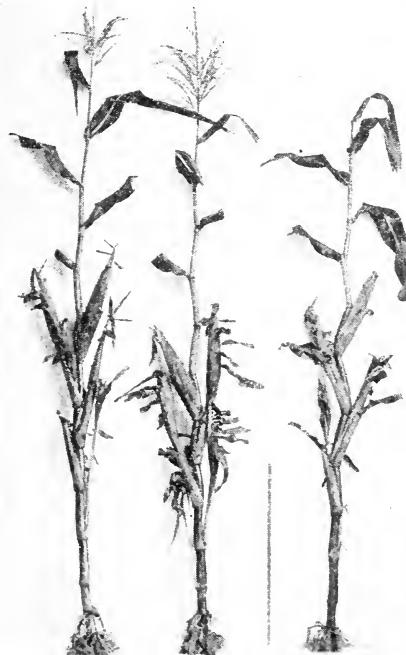
The stalks are unusually thick, stocky and very stiff, consequently are never blown over by heavy winds. The plant is strong in foliage, very close jointed, and rises to a height of 6 to 6½ feet.

The edible grain remains in milky condition longer than any other known variety and is so exceedingly sugary as to be far sweeter to the taste than any other sort of Sugar Corn. Nothing equal to it for sweetness and delicious quality has ever been served on our own tables.

No sort under any other name is its equal—this is positively correct. Don't let this escape your notice.

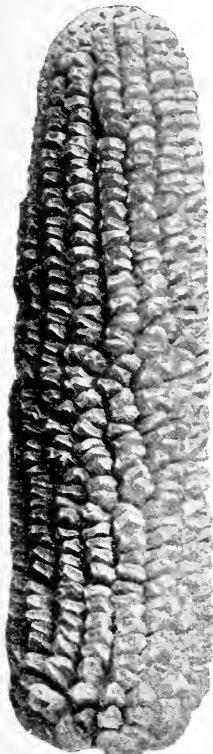
Zone mail rates from 4 cents to 12 cents per pound.

A quart of Sugar Corn weighs about 1½ pounds.
Peck. ½ Pk. Qt. ½ pt.
\$4.50 2.75 80 15

**Landreths' Money Maker**

Peck	½ Pk.	Qt.	½ Pt.
\$2.75	1.50	40	10

Late Mammoth Sugar, 85 days.—The strongest growing of all Sugar Corns. The ears are very large and showy. Valuable as a succession.....

**Narrow-grained Evergreen**

Long Narrow-grained Evergreen.—This is a selection from the ordinary Stowell's Evergreen Sugar Corn, but one in which the grains are narrower, longer, or deeper, semi-translucent, and generally in straight rows. They are tight together when the grain is in edible condition, but become loose from one another when it becomes dry. The sort is exceedingly sugary, as indicated by the shrunken character and lighter weight than that of ordinary Evergreen..... 4.50 2.75 80 15

Metropolitan.—Coming in with the White Corey..... 3.00 1.60 50 10

Minnesota Sugar, Extra Early, 60 days.

—Among the Extra Early Sugar Corns, coming into condition two or three days subsequent to the Corey. Ears well made out..... 3.00 1.60 50 10

New Champion.—Medium. Bright showy, pure white.. 3.00 1.60 50 10

Premo.—One of the very early varieties, three feet high. 3.00 1.60 50 10

White Corey.—Stalks four to four and one-half feet high. A valuable sort, quite robust for a short-stalked and exceptionally early sort. Ears of a good length, that is from six to seven inches;

grains large, sweet..... 3.00 1.60 50 10

White Evergreen Sugar, 75 days.—Slimmer and shorter stalks than the Stowell's Evergreen; broad, vigorous, deep green foliage without any red color..... 4.50 2.75 80 15

Zigzag Evergreen, 78 days.—An early variety bearing exceedingly long ears. Stalk short and slender. Early in maturity for so large an ear..... 4.50 2.75 80 15

TO BE SATISFIED ORDER FROM LANDRETH

**WE DO NOT PAY
POSTAGE ON CORN.**

Sweet Garden Corn

**SOLD BY MEASURE,
NOT BY WEIGHT.**

NOT TRUE SUGAR

	Peck.	½ Pk.	Qt.	¼ Pt.
Adams Early, 68 days. —In order of maturity after the Extra Early Adams.....	\$2.50	1.50	40	10
Extra Early Adams, or Early Burlington, 62 days. —Height of stalk 4 feet, ears set within 6 inches of the ground. Not a Sugar Corn, but a decided acquisition so very early in the season. Plant close in rows at 2½ feet and thin to 1 foot.....	2.50	1.50	40	10

Early Landreth Market, 80 days.—Not a true Sugar

Corn, but a hybrid or mixture between a Sugar Corn and the Adams Early, and cultivated on large areas by Market Gardeners. This variety will mature ears for market in about 80 days from germination. The stalk is quite leafy and grows to a height of 6 feet. A very profitable sort as a money maker. Plant in rows at 4 feet and thin to one foot.....

2.50 1.50 40 10

Field Corn—Fourteen Sorts

Early Bristol, 100 days. —From germination to entire hardening 100 days. A Bush. Peck. ½ Pk. Qt. light yellow or lemon. Ears long and slim; very productive. Fine quality.....	\$4.50	1.25	75	25
Golden Beauty, 120 days. —Productive of immense crops of large ears, golden grain. The handsomest of all. 100 bushels of shelled corn to the acre very usual....	4.75	1.40	80	25
Golden Dent (showy), 110 days. —Named from the bright color of the indented grain; a prolific variety. Very showy and weighty.....	4.50	1.25	75	25
Leaming, 110 days. —A productive and early producer of moderate-sized ears. Will thrive on thinner soil than either the Beauty or Golden Dent.....	4.50	1.25	75	25
Old Cabin Home, 130 days. —A thick-eared Southern type of white Corn, with enormously deep and broad grain and extraordinarily slim cob.....	4.75	1.40	80	25
Pennsylvania Early Dent. —A Large ear of lemon color grain.....	4.50	1.25	75	25
Pennsylvania Long Yellow Flint. —A long slim ear producing large yellow grains, very early and productive.....	4.50	1.25	75	25
Pop Corn, Plain White. —Smooth and round grained. A harder sort than the White Rice.....	Per 100 lbs.			25
Pop Corn, White Rice. —A sort with pointed grain. A popular variety..	Per 100 lbs.			25
Sanfords' White. —A long ear of white flint grain.....			Crop failed.	25
Snowflake, 120 days. —A pure white with dented crown; makes very white meal. Fine for ensilage. Very popular in the Cotton States.....	4.50	1.25	75	25
Southern White Gourd Seed, 120 days. —A very showy variety; large grain and snowy-white. Admirable for meal. Only offered for Southern culture.....	4.50	1.25	75	25
Truckers' Favorite. —Not a sugar, but a productive Market Variety.....			No crop.	
White Dent, 120 days. —Large grain with indented crown, pure white interior, strong grower and productive.....	4.50	1.25	75	25

**THESE PRICES
INCLUDE POSTAGE.**

Corn Salad

Eight Ounces of Seed to 100 Yards of Row.

	Lb.	¼ Lb.	Oz.	Pkt.
Broad-Leaved (Large Seeded). —Used as a small Salad throughout the Winter and Spring. Sow thickly in drills, cover slightly first of Autumn. Height 4 inches. Crop failed.	25			10

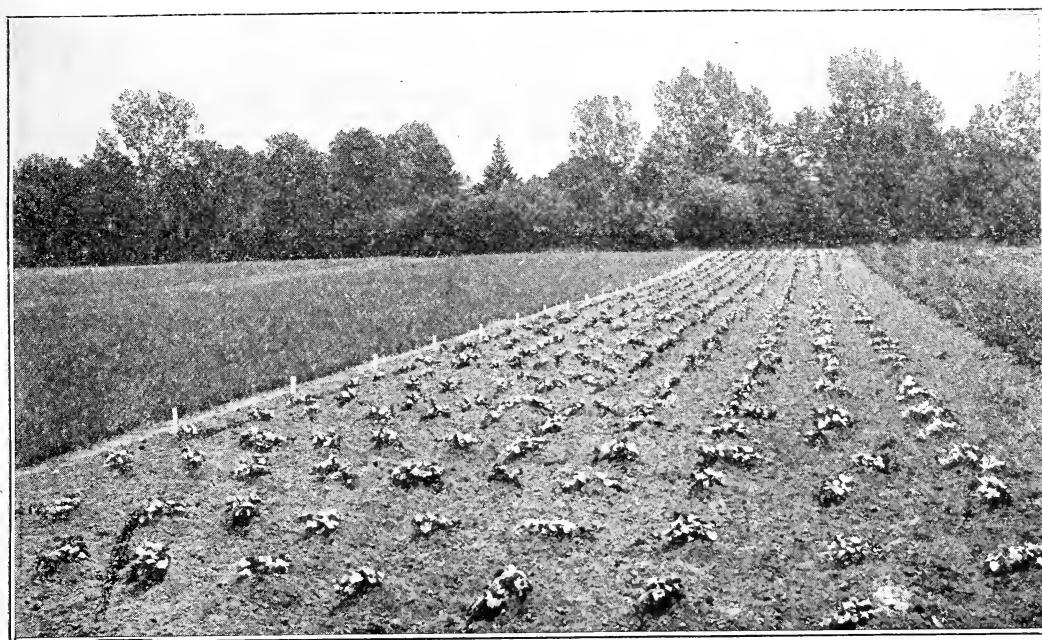
Cress

This is used as a Salad. It should be sown at close of Winter broadcast, or in rows at 10 inches.

	Lb.	¼ Lb.	Oz.	Pkt.
Curled or Pepper Grass. —Used for flavoring and as a Salad. 20 days.....			Crop failed.	
Broad-Leaved. —A form of Salad much used abroad. 30 days.....	\$1.50	40	15	5
Water. —A favorite dressing for dishes and a desirable form of Greens.....			Crop short.	10

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

CUCUMBER TRIAL GROUNDS



Trial Grounds.—Tests of White Spine Cucumber, distinct samples purchased from ten seed merchants, all claiming to sell better strains than their neighbors. Two rows or fifty plants to each sample—the tests later on showing many inconsistencies or variations in merit. We know something about the merits of different brands of White Spines.

Cucumber

THESE PRICES
INCLUDE POSTAGE.

Four Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Period of Maturity 40 to 60 Days from Sowing, According to Variety and Season of the Year. A good crop cannot be grown on thin soil.

For early use plant in hills 4 x 4 feet, on a warm border, when the Cherry is in bloom, and for a succession sow in drills at 5 feet when the Apple is in bloom. For pickles plnt middle of Summer.

	Lb.	1/4 Lb.	Oz.	Pkt.
Bloomsdale Perfection. —A long, slim type, green fruit. White Spine tip.....	\$1.25	40	15	5
Boston Pickling. —A little later than the Chicago Pickling.....	1.10	30	10	5
Chicago Pickling, 55 days. —Vine vigorous, foliage broad, rounded form, choice green color, with smooth skin and few spines—a reliable sort for bottling.....	1.10	30	10	5
Davis Perfect. —Long, deep green colored fruit, very productive.....	1.25	40	15	5
Early Cluster. —A very prolific sort.....	1.10	30	10	5
Early Fortune, White Spine. —An early, long, slim, well shaped White Spine, of deep green color; retains its color for a length of time, very productive. The quality sold by Landreths is not surpassed by any Cucumber under this name. Of celebrity as a shipper. Very choice fruit, healthy vine.....	1.25	40	15	5
Early Frame. —A leading variety, as it is among the best. A vigorous and productive vine, green all over, crisp and tender.....	1.10	30	10	5
Gherkin. —Burr, or West India Round Prickly Cucumber; used for pickles only. Seeds of the Burr variety require soaking before planting, as they sprout slowly.	1.50	40	15	5
Jersey Pickle, 60 days. —A black-spined, productive sort, having a reputation of greening better than any other varieties and of holding color. Early Spring sowings will develop fruit of pickling size, 2 to 3 inches long, in 60 days.....	1.10	30	10	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

CUCUMBER—Continued

Landreths' Choice, 50 days.—From Japan, whence every-
thing is novel. Distinctive sort, similar to Japanese climbing, the foliage soft
and velvety, and in shape resembling the leaf of a Cantaloupe. It is a vigorous
grower and productive of fruit of medium length, even diameter throughout
the entire length.....\$1.25 40 15 10

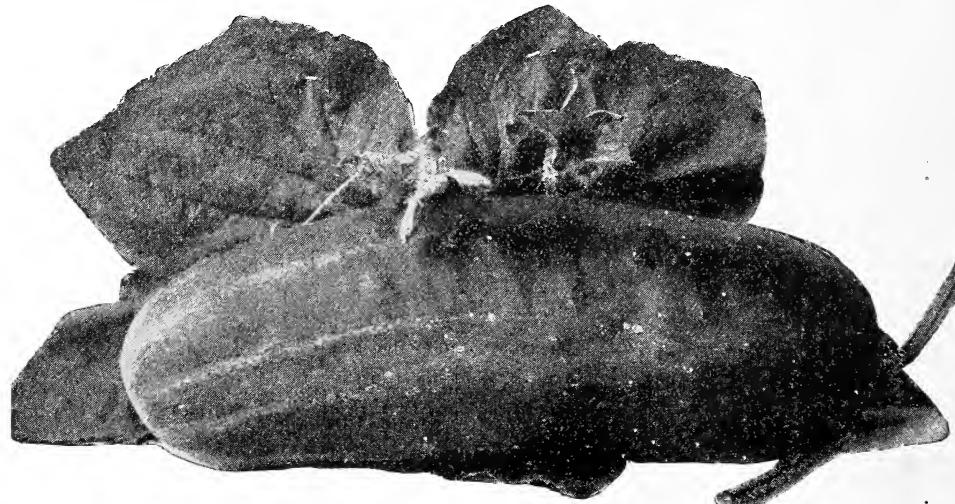
Landreths' Extraordinary White Spine, 50 days.—

So very superior in every particular to the ordinary stock of White Spine as not
to be classed with it either in quality or price. Vine a strong grower, foliage
broad-leaved, deep green, close-jointed; does not sunburn. Blooms early at
every joint and sets fruit at every bloom, consequently very prolific. Fruit
three inches long for gherkins or pickles can be gathered in 45 days. Large
fruit of fine color for slicing can be pulled off in eight weeks..... 1.25 50 15 10

From W. H. MARSHALL, Ft. Lauderdale, Fla.—The Landreths' Extraordinary White Spine Cucumber Seed which
the writer bought of you for market gardening has proved to be the best seller that I offered to the trade this
season. Often in the purchasing of other stock, I have found it necessary to offer from ten to twenty-five per
cent less than for this variety. I am to-day placing an order with you for next season's planting, and am sure
that quality will be a winner again, as it was this time.

From J. H. COOPER, Winter Garden, Fla.—In reply to your letter of recent date about Landreths' Extraordinary
White Spine Cucumber, I can say that your Cucumber gave better results than other kinds I have planted.
It was a fine color, perfect shape, and the yield was better than any other. Was well pleased with them. You
can use my testimonial if it is of any use to you.

From H. L. DUNNEMAN, Charleston, S. C.—Landreths' Extraordinary White Spine Cucumber is as good this season
or better than ever. My neighbors say that it is as good as they have ever seen. This Cucumber has a fine
color and setting fruit at every joint. I want the same seed for next season's planting. Order for 25 pounds
placed with your representative to-day.



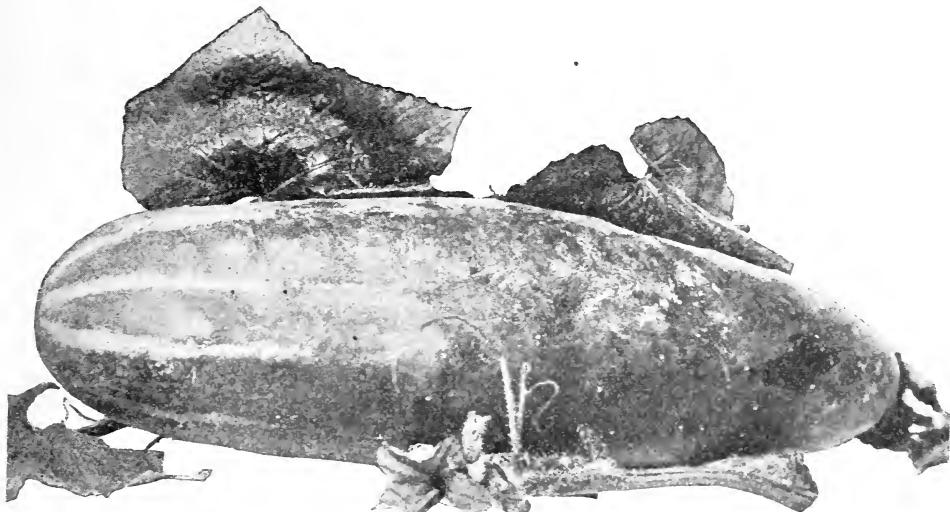
*Landreths' Extraordinary White Spine—A strain of White Spine which has gained great renown among
both Truck and Market Gardeners*

Landreths' Unexcelled, White Spine.—A very early,
deep-green, long or slim fruit, borne most abundantly and continuously. It is
exceedingly well adapted for shipping to long distances, as it always turns out
at destination in most excellent condition. On one side it is a cross-breed with
Long Green Turkey and continues to show the most excellent shape of that
variety, but the influence of its White Spine parent is so marked that it is at
once recognized as a White Spine of rare excellence..... 1.40 40 15 10

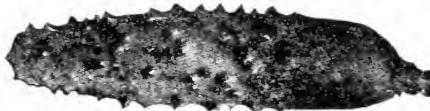
London Long Green.—Vines vigorous, productive, more productive than Turkey
Long Green; valuable for salting..... 1.40 40 15 5

Short Green Prolific Pickle, 50 days.—A short-vined, productive variety, pro-
ducing fruit suitable for pickling in fifty days from planting. An abundant
bearer, highly commended for pickles, for which it is used by many of the
most famous pickling establishments. Vine very short, admitting of planting
in rows as close as $2\frac{1}{2}$ feet..... 1.10 30 10 5

CUCUMBER—Continued

THESE PRICES
INCLUDE POSTAGE.*Landreths' Unexcelled White Spine*

Snow's Prolific Pickle, 52 days.—In appearance of fruit a variation of the "Short Prolific," but considerably longer in vine than the "Short Prolific," which was given its name because of its exceedingly short vine. The fruit of the "Snow's Prolific" is more uniformly even in diameter from end to end, small, early, dark green, and blunt ended. The "Snow's Prolific" has a reputation of being more productive than any of its class and in every way suitable for bottling, consequently used to a very large extent by the best pickle houses. It is really a famous variation. The seed of "Snow's Prolific Pickle" is to be had from the Landreths in perfection and in large quantity. Lb. 1/4 Lb. Oz. Pkt.
\$1.10 30 15 5

*Snow's Prolific Pickle***Spine, Extra Early Arlington White Spine Cucumber, 50 days.**

This develops for table earlier than the ordinary Arlington, being a selection of a deep green color, which color it retains during the days of transportation to market. Its earlier character makes it particularly desirable to Market Gardeners and equally desirable as a family garden sort. Fruit long, slim and attractive. Quite superior to the ordinary White Spine

Lb. 1/4 Lb. Oz. Pkt.
1.10 30 10 5

Spine, Klondyke.—A long well formed variety. Hard to surpass..... Lb. 1/4 Lb. Oz. Pkt.
1.50 40 10 5

Turkey Long Green, 80 days to reach edible size.—Not so abundant a bearer, but recommended to all who put up their own pickles; fruit LONG and SLIM..... Crop failed.

Dandelion

Cabbaging, 50 days.—An improved type of an old-fashion plant rapidly growing into favor as an early Salad. Sow and cultivate same as Lettuce. Tie up the same as Cos Lettuce or shelter from light by inverted pots or board covering... Crop failed.

Lb. 1/4 Lb. Oz. Pkt.
5

French Garden, 45 days.—A good sort, but not so strong in growth as the Cabbaging, not so erect, leaves broader, less curly and not so vivid a green..... Crop failed.

5

One Ounce of Seed
to 100 Yards of Row.

Egg-Plant

Matures for Table in 120
Days after Sprouting.

About 3000 plants are required to plant an acre. These plants should produce an average of 4 to 5 fruits, weighing 5 to 6 pounds each. Our selected seeds are always taken from fruit weighing 6 to 8 pounds each; we have had them of 12 pounds in weight.

Florida High Bush.—Fruit not so large as the New York, but continuous bearer.....\$5.50 1.50 40 10



Landreths' Large Round Purple

often reach a diameter of three feet and produce six to eight large fruits.....	\$5.75	1.70	50	10
Large Round, Black, 140 days. —Early. Twice the size of the Black Pekin; fully as large as the Large Round New York Purple, just as good and a quicker seller in market. Does not split. Color black all over the fruit. Known also as Black Beauty	5.75	1.60	50	10
New York Improved, 140 days. —Improved form of the old Large Round Purple. 5.75 1.70 45 10				

Endive

Two Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre.

Sow in the Spring as soon as the earth is free from frost, and repeat to within sixty days of Autumn frost. Drill in rows of 2 feet and thin the plants to 8 inches apart. Tie up the loose leaves or cover with pots to blanch for Salad. Valuable for Salads and highly decorative as a garnish to table vegetables. Rapidly growing in demand. The foliage can be cooked the same as Spinach and will be found delicious.

Escarolle Batavian or Broad Leaved, 45 days. —Foliage broad and flat. Choice	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Salad. Stands dry weather better than other sorts of Endive.....	\$1.50	45	15	5
Giant Green Fringed. —Very often called Green Curled, Ruffick and Oyster.....	1.50	45	15	5
Large Green Curled or RUFFICK, or OYSTER, 45 days. —A desirable Salad when blanched. Popular as a garnish.....	1.50	45	15	5
White Curled. —A variety of white tint. Less astringent than the Green. Used for decoration. Valuable for boiling.....	1.50	45	15	5

Grass Seed

See List of Varieties named in this Catalogue, page 82.

Landreths' Lawn Grass is Unexcelled

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

Lawn Grass (see List of Varieties in this Catalogue on pages 83 and 84.)

A Green Sod.—A quick green covering on bare earth can be obtained in two weeks after sowing White Clover—not as good a sod as from choice Lawn Grass, but such as it is obtained in quarter the time. Therefore, when an immediate effect is desired, use White Clover. One-quarter pound of White Clover will sow a space 20 x 20 feet, or 400 square feet. Price, 60c. per pound, postpaid.

The Grass Seed Mixture "Landreths' Never Die," sold, postage paid at 40c. per pound, is fully described on pages 83 and 84.

Horse-Radish

This plant, seldom producing seed, is propagated from sets cut from old roots, and in market-garden culture nearly always planted as a succession to a Spring crop, which by time of removal leaves the Horse-Radish well established. The sets are planted in rows of about 2 feet by 18 inches, frequently among Spring Cabbage. Holes are made with a long planting-stick, into which are dropped the Horse-Radish sets to a depth that the crown will be 3 inches under the surface. It will only succeed in highly fertilized land, and each year should be planted afresh. In garden culture the sets are sometimes planted in the upper end of round drain tiles sunk into the ground and filled with earth, the Radish root being thus directed straight downwards. Yield about 150 bushels to the acre. Does best on damp soil. By mail, postage paid, 25 cents per dozen. By Express, 100 for \$1.25; 1000 for \$5.00.

Herbs—ALL AROMATIC

THESE PRICES
INCLUDE POSTAGE.

These impart a strong, spicy taste and odor, and are used in various culinary operations. Those marked with an ★ are perennial, and when once obtained may be preserved for years. Of such sow the seed very carefully in seed-beds about the middle of Spring, and in the ensuing Autumn or Spring transplant them to convenient situations. The others are annuals, or such as come to perfection the first year and die. The seed of these may be sown carefully in shallow drills, middle of Spring, and when the plants are up a few inches thin them to proper distances. To preserve for use, dry thoroughly, rub the foliage almost to powder and put in jars or bottles and cork tightly.

	Lb.	¼ Lb.	Oz.	Pkt.
Anise.—White flower. Cultivated for perfume. Seeds used as a condiment and in the manufacture of liqueurs, also in flavoring bread. 18 inches.....		20	5	
Borage.—Used for flavoring.....		20	5	
Caraway.—Lace-like foliage. Seeds used for flavoring bread, cheese, pastry and sauces, and in medicine. 18 inches.....		20	5	
Chervil.—Young shoots are eaten. Leaves are used in salad for garnishing and as flavoring. 18 inches.....		20	5	
Coriander.—Seeds used for flavoring liqueurs. 24 inches.....		20	5	
Dill.—The seeds used in flavoring preserves, also for pickling. Plant small, feathery; flowers like a mixture of Fennel and Mint. 12 inches.....		20	5	
Fennel Florence.—Thick set. Tall. Leaves large and finely cut, the plant almost forming a head with a wide, straight interior. 24 inches.....		70	10	
Fennel, French.—Used for flavoring.....		30	5	
Lavender.—Used for scenting clothing.....		30	5	
★Sage.—Broad leaves, gray in color, strong grower; used for seasoning. 12 inches		30	5	
Summer Savory.—Used for flavoring.....		30	5	
Sweet Basil.—Tall, light green. Very aromatic. Used for seasoning. 18 inches..		30	5	
★Sweet Marjoram.—Small foliage, mouse-eared. Shoots used for seasoning. 18 inches.....		30	5	
★Thyme, English.—Leaves much larger than the French. Used for seasoning....		60	10	
★Thyme, French.—Used for seasoning. Small wiry foliage. 8 inches.....		60	10	

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TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

Five Kales

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. Fifty Days to Produce a Crop Suitable for Cutting.

Hardy greens for cutting. Curly, loose-leaved plants of the Cabbage family, of hardy character and succeeding on almost any soil. Sow in early Spring when the Oak is in full leaf and again in early Autumn. Drill in rows of $2\frac{1}{2}$ feet and thin to 8 to 10 inches, according to vigor of variety.

Bloomsdale Kale, 50 days.—Similar, but far better

than Dwarf Curled Scotch, because very curly, broader spreading and far denser in foliage, darker in color, so short in stem as to rest directly on the ground. Plants broader than a bushel basket and seeming to hug the earth. More hardy than Dwarf Curled Scotch, passing unharmed through the severest winter as far north as Philadelphia. 9 inches high. Why continue to sow or grow the Yellow Green Curled Scotch Kale or the Blue Green Flat-leaved Dwarf German Kale, often termed Philadelphia Kale, when the so superior Bloomsdale Kale can be grown at no greater expense? The Bloomsdale is not a sickly yellowish green as is the Scotch Kale, but a bluish green. The Bloomsdale Kale is more hardy than the Scotch Kale, retaining its good color after cutting and throughout days of transportation, bringing more money when put upon the market because it is more attractive and appears to be fresher all the time because of its darker color. The plants when given time grow as big as a bushel basket, covering the earth in a most remarkable manner.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
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\$2.60	70	20	5
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Dwarf Curled Scotch, 55 days.—A favorite sort. Foliage

yellowish-green, but not as dwarf as Bloomsdale..... 2.50 70 20 5

Philadelphia Dwarf German Greens or Siberian, 60 days.—Leaves curled on edges; hardy, standing the most rigorous winters. Blue leaved, or slate color.

Sow in Autumn for "sprouts" or "greens." Height 4 to 6 inches. Crop short. 2.00 5

Siberian.—Very hardy. Stands the winter. Crop short..... 2.00 5

Spring Kale.—Sow four or five seeds to the inch in the open garden very early.... 40 15 10 5

Kohl-Rabi

One Ounce of Seed to 100 Yards of Row.

This plant, used both for table and for cattle feeding, is a Cabbage in which the cultural development has been directed to the stalk, not to the leaf. The enlarged stalks, taking the globular form of Turnips, are more hardy and nutritious than Turnips. They are in season during June, July and August, or at periods when Turnips are not good. Try them when the balls are no larger than a silver dollar. They will be found very choice and a rarity of merit.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
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\$2.50	70	20	5
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Large White.—A field variety for cattle, three times as large as the table sort..... \$2.50 70 20 5

Purple Vienna, 60 days.—The bulb of this variety is purple. In maturity it develops for use with the White Vienna..... 4.00 1.25 40 10

White Vienna, 60 days.—Very choice stock. Short-leaved, bulb light green, very rapid in growth, early in maturity, fine in texture and symmetrical in form..... 4.00 1.25 40 10

Leek

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre. Ninety Days from Germination to Edible Condition.

Sow when the Apple is in bloom and again in Midsummer. If for permanent position, sow in rows of 2 feet; if for transplanting, sow in close beds. To secure a full development, thin out the rows or plant the seedlings at 3 inches apart in the row. Upon the approach of hard frost take up the plants and preserve in trenches the same as Celery. Yield from about 100 to 150 bushels to the acre.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
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\$4.00	1.25	40	5
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Carentan, 80 days.—Very superior, large rooted, broad leaved. Very hardy..... \$4.00 1.25 40 5

Large London or Flag, 90 days.—Scotch or Broad Flag—an old standard variety with recurved leaves..... Short crop. 40 5

Musselburgh, 80 days.—A remarkably large and showy variety. Very popular.... 4.00 1.25 40 5

Rouen, 90 days.—Thick, short stem with numerous fan-shaped leaves. Long standing..... Crop failed. 40 5

Lettuce

THESE PRICES
INCLUDE POSTAGE.

Two Ounces of Seed to 100 Yards of Row. Three Pounds to the Acre. Forty to Fifty Days from Seeding to Maturity.

To have fine Lettuce in early Spring, sow in seed-bed from commencement to middle of Autumn. During Winter protect the plants by a box covered with window sash or with litter. Early in the Spring transplant some into rich ground. The others force under the sash. Or in early Spring sow in a hot-bed and transplant, but Autumn-sown plants are best. For a later supply, sow in drills when the Cherry is in bloom; when up a few inches, thin out, leaving plants at proper distances; this is a better plan than transplanting late in the season. For this purpose use Select Big Boston, Landreths' Forcing, Virginia Solid Header and varieties, selected as standard sorts by reason of their ability to *resist heat* and the longer time they are in condition for the table than some other kinds which shoot to seed as soon as the head is formed.

	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
American Gathering. —Loose leaved, bronzed curled.....	\$1.50	50	15	5
Black-Seeded Simpson, 40 days. —A cutting variety of unusual merit; not so golden as Silesian, but of greater popularity.....	1.50	50	15	5
Bronzed Curled. —A half Cabbaging variety of bronze-edged leaves and superior to either Prize Head or American Gathering.....	1.50	50	15	5
Brown Dutch. —A bronzed Cabbage head.....	1.50	50	15	5
Golden Curled. —A golden-leaved sort, producing a half head of rare excellence; leaves much fluted on the edges; very showy and a most admirable cutting sort.....	1.50	50	15	5
Grand Rapids. —A loose-leaved, vigorous grower, resembling Landreths' Golden Curled. Very popular for forcing under glass	1.50	50	15	5
Landreths' Earliest Cutting, 38 Days. —The earliest cutting Lettuce in the market. It may be planted close, as it does not head..	1.50	50	15	5
Prize Head or Satisfaction. —A cutting variety of curly leaves, having bronze edges and general bronze effect.....	1.50	50	15	5
Silesian, Early Curled, 40 days. —A cutting variety; very early.....	1.50	50	15	5
Simpson, White Seed. —Loose leaved, golden curled. Popular, reliable, choice.....	1.50	50	15	5
Big Boston, 50 days. —Very popular as a reliable and uniform header. Leaves short and round-ended, slightly crumpled. Deep green with bronzed edges, all forming a compact head, making it a very desirable sort for forcing.....	1.60	50	15	5

Hanson.—Leaves curled and quite golden in color, folded so tightly as to make a perfectly white interior. A heat resisting variety.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5

Iceberg.—A sort of remarkably thick, strong yet marrow-like ribs, forming a completely protected interior.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.65	50	15	5

Landreths' Extra Select Big Boston, 50 days.—

Seed saved from a selection better than that producing the ordinary stock of seed. Heads very large, solid and uniform. Landreths' stock of Big Boston is of great superiority. It has a high reputation in the market-gardening sections of Texas and Florida.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.50	70	20	10



Landreths' Extra Select Big Boston

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

LETTUCE—Continued

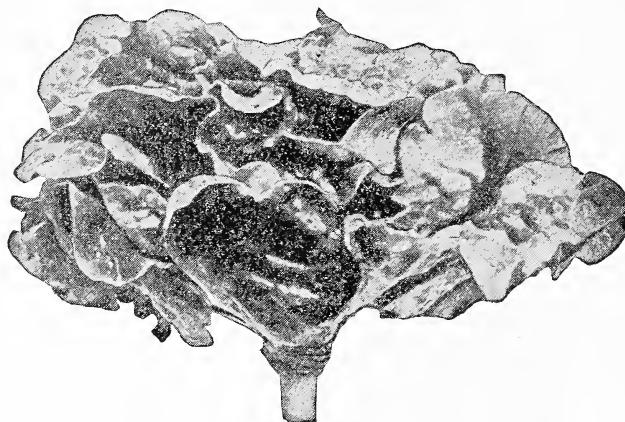
From R. O. PARKESON, Norfolk, Va.—Landreths' Big Boston is the best I ever grew.

From OWEN MARTINDALE, Wilmington, Del.—Five acres of Landreths' Big Boston Lettuce were perfect in every respect and sold in New York at the highest prices. Landreths' Seed are all good.

From J. L. BUTLER & SONS, Seabrook, S. C.—We used 50 pounds of your Lettuce Big Boston last season and found it to be of excellent quality. We will continue planting Landreths' Seeds as long as they prove as well as they have been in the past. Our neighbors who did not use Landreths' Seeds did not have as good crops as we did.

TESTIMONIAL.—The Landreths' stock is exceedingly pure and true to name. We have frequently seen in one field as much as 70 acres of Landreths' Extra Select Big Boston Lettuce and we frequently sell as much as 200 pounds to one purchaser, and at no small price, either, for big men cannot afford to run any risks.

From WILBOR CLOSE, Mission, Texas.—I bought 100 pounds of Landreths' Big Boston Lettuce Seed this past year, and it was far superior to four other lots which I bought from other seed houses, none of them giving any satisfaction at all, two of them in no way resembling Boston Lettuce. Consequently with the Seed from these people I lost my time and money and that accounts for why I order this year four months ahead of time.

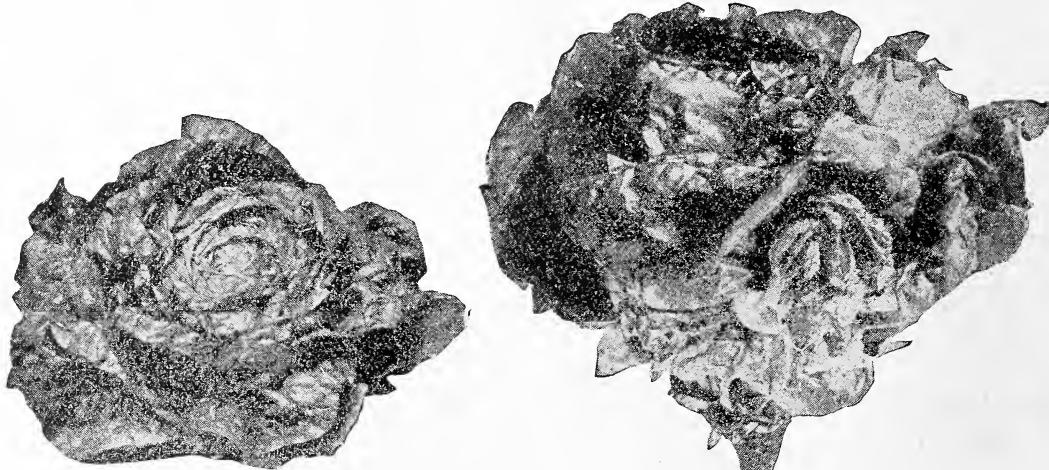


Landreths' Forcing—Particularly choice

Landreths' Forcing, 35 days.

Small, crisp, compact heads of three inches in diameter before any other sort commences to head. Having very few outside leaves, it can be planted at less than half distance—more than twice as many to the space as of larger sorts. A valuable sort to the forcing house gardener or to the cottager using hot-beds or cold frame, because so many plants can be set on a limited space.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.50	70	25	10



Landreths' Virginia Solid Header

May King

Landreths' Virginia Solid Header, 42 days.—Six weeks from the sowing of the seed to the formation of a close head of unexcelled attractiveness and quality, making this variety superior to nine out of ten sorts. \$2.25 60 20 5

May King, 40 days.—One of the earliest varieties to produce perfectly round Cabbage-shaped heads, a uniform header and an all-header..... 1.70 50 20 5

New York Green or Wonderful or Los Angeles.—A large, late variety dark green. 2.25 70 20 5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

LETTUCE—Continued

THESE PRICES
INCLUDE POSTAGE.**Salamander Perfected, 50 days.**

—A large sized, compact head. The sun cannot be too hot for the Salamander. It forms a large light green head with white heart. Slow to run to seed. Very tender and crisp, altogether most satisfactory.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	50	15	5



Salamander Perfected—Choice

Cos Lettuce**Landreths' Romain, Green Leaved, 50 days.**

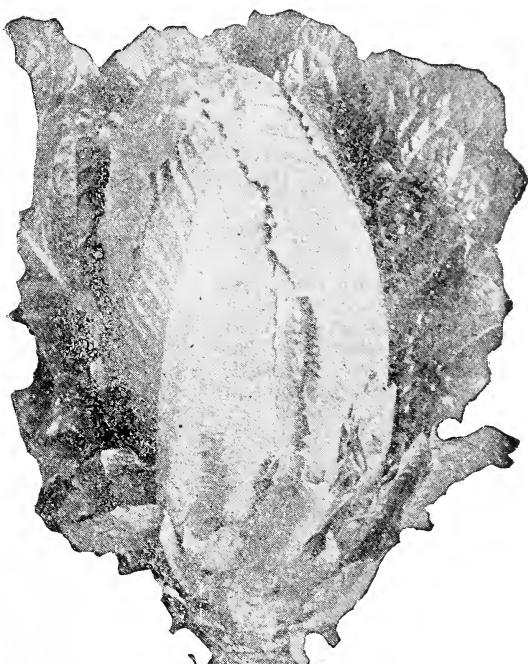
—Americans familiar with European travel have been delighted with the long, shell-shaped, narrow-leaved Lettuce served everywhere and termed Romain at the hotels; but upon their return home they have not found the Romain in the American markets. Yet if they have home gardens they can grow it themselves to as perfect a condition as observed abroad.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.75	50	20	10

Landreths' White Cos, 50 days.

—This variety, maturing for table in seven weeks from germination, should be found in every vegetable garden, as it is a thoroughly reliable Lettuce. A strong grower and very productive, with long, shell-shaped leaves of most excellent quality. It is a self-folder, but when the plant is over half-grown it is best tied up with a soft string or a wisp of grass, that the inner leaves may be blanched perfectly white, in which condition they are more crisp and decidedly more palatable than varieties of a Cabbage-heading habit. It is a mystery why it does not displace them, especially as a given amount of ground will produce more than twice the amount of edible leaves that can possibly be obtained from any round-head variety.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.75	50	20	10



Landreths' White Cos—Interior of head absolutely white and crisp

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

THESE PRICES
INCLUDE POSTAGE.

Watermelon

Three Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

When the Black Walnut is in one-inch leaf, plant Melons.

Watermelons do well upon sod ground or upon land prepared for their reception by plowing down a crop of Winter Wheat or Winter Rye, the sod or grain aerating or keeping loose the soil. When the Walnut is in bloom the seed is planted in hills at 10 feet apart in each direction. Two large shovelfuls of well-rotted stable manure dug and trampled into each hill and covered with earth.

The cultivator should be prepared with quite 4 pounds of seed to the acre, that he may have a reserve for replanting in case of destruction of his plants by insect depredations or beating rains.

One vine alone to the hill should be allowed to attain perfection. With 450 hills to the acre, there should be 900 first-class Melons.

Much of the Melon seed offered throughout the country is the product of immature and deformed Melons remaining in the field after all the choice fruit has been selected. Landreths' is from mature Melons.

Alabama Sweet, 90 days.—An early and oval Melon; light green rind, thin but tough. Good flavor. Excellent sort..... 85 25 10 5

Augusta Rattlesnake.—A famous Melon in the Southern States. An excellent shipper and ready seller. No stock of Rattlesnake is superior to Landreths'..... \$1.00 35 10 5

Bradford, 85 days.—Similar to the famous Joe Johnson in shape and markings; long, color dark, with darker wavy bands, flesh melting and of excellent flavor.... 75 25 10 5

Dark Green or Round Dard Rind Icing, 75 days.—Shape, size and flavor same as Light Icing, but dark-skinned, almost solid black..... 80 25 10 5

Excel.—Fruit long and of mammoth size. Skin a solid green. Rind thick and tough. Meat blood-red. Contains less seed than usual. A good-shaped Melon bearing transportation well, even from Florida to Canada..... 1.00 35 10 10

Florida Favorite, 90 days.—Early, medium size, oblong, green with dark stripes, solid, very red, purple tint and productive..... 75 25 10 5

Halbert's Honey, 80 days.—Equal to the Kleckley Sweet, of 20 inches oblong form, almost equally round at each end. Rind dark green. 90 30 10 5

Indian Chief, 80 days.—Of great celebrity in some localities, as in Virginia and Delaware. Fruit long and dark skinned, vine healthy, flesh deep red without core. A very salable sort..... 1.50 45 15 10

Indiana Sweetheart, 90 days.—Resembling a Large Round Icing, but heavier and paler in color, good bearer and a reliable shipper..... 75 25 10 5

Kleckley Sweet, 80 Days.—Fruit oblong and of about 20 inches in length. Rind thin. Early to ripen, flesh scarlet, sugary and crisp. Seeds white. This Melon is not so well adapted for shipping as for home consumption, being tender, but of excellent flavor and texture..... 1.00 30 10 5

Landreths' Arkansas Traveler, 75 days.—A medium-long and for its size a very weighty Melon, averaging 40 pounds. Long, dark green, with waving stripes of black. Interior of fruit always solid, the edible portion extending to within half an inch of the skin. The flesh a brilliant red, sweet, tender, crystalline, very juicy and altogether at once impressing one as a superior variety. It is intermediate in ripening. Has a very hard rind and therefore is a good shipper..... 1.00 35 10 10

Landreths' Boss, 80 to 90 days.—Success with the Boss is only met with when the soil is strong and rich, both naturally and artificially, and it requires a space of 9 x 9 or 9 x 10 feet to the hill. Melons weigh from 30 to 40 pounds..... 1.00 35 10 10

Landreths' Long Light Icing, 80 days.—A good cropper, heavy, attractive and very desirable in quality; undoubtedly one of the best. Flavor very superior. Skin light green; flesh crystalline. One of the best..... 1.00 35 10 10

Light Green or Round Light Icing, 75 days.—One of the best of all Melons; always of good flavor, rind very thin. *Unexcelled in all good qualities*..... 95 25 10 5

Preserving Melon, Red Seed, 90 days.—A round, light and dark-striped Melon, meat greenish-white, used for *preserving only*; seeds red and small. Tough rind..... 90 30 10 5

Rattlesnake.—Large, long-fruited, curiously mottled..... 85 25 10 5

SEEDS WHICH SUCCEED

WATERMELON—Continued

THESE PRICES
INCLUDE POSTAGE.



Tom Watson

Tom Watson, 85 days.—Long, dark green. More tracery on skin than Kleckley Sweet and longer. Fine variety, creamy-brown seed, flesh deep red, finest flavor, no core. Often weighs from 50 to 60 pounds to the melon. Very popular. Healthy, very productive, an excellent seller and an A No. 1 shipper. The most popular shipping melon on the market.....\$1.00 35 15 5

Cantaloupe or Musk Melon

Two Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

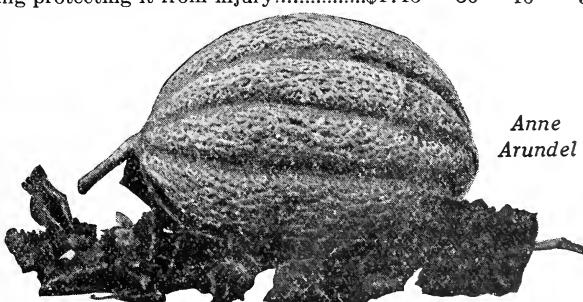
Cantaloupes, or Citron Melons, as they are termed in Jersey, do well upon sod ground or upon land prepared for planting by plowing down a crop of Winter Wheat or Winter Rye, the sod or grass aerating or keeping loose the soil. No plant is more influenced by the conditions of its growth.

The seed is planted at about Corn-seeding time, or when the Apple is in bloom, in hills about $4\frac{1}{2}$ feet in each direction, two shovelfuls of well-rotted stable manure being tramped into each hill and covered with earth. The large, long Melons, like the Reedland Giant and Casaba, are generally sold by the hundred; Melons of the ordinary form and size are sold by the basket of one-half to five-eighths bushel capacity. Twenty-six hundred hills to the acre should produce 15,000 to 20,000 fruits. Cantaloupes and Cucumbers are often destroyed by lice on the vines. The remedy to meet such depredations is to spray the leaves with Bordeaux Mixture. Cantaloupe vines are often blighted by heavy early morning fogs, the leaves appearing afterward as if a flame of fire had passed over the field.

Acme or Baltimore.—A Melon of high repute in Baltimore. Known in Maryland as the Baltimore Citron. It is showy, pointed at both ends, strongly netted, which fits it for shipment, the netting protecting it from injury.....\$1.15 30 10 5

Anne Arundel (70 days from planting to ripening).—A thick, oval Melon much larger than Rocky Ford, ribs very distinct and netted all over. Flesh green and sugary. It is in all respects one of the best of Melons. Its entire webbing or netting fits it to resist abrasion during shipment. It always gives satisfaction on good ground.

Lb.	1/4 Lb.	Oz.	Pkt.
\$1.15	35	10	5



Anne Arundel

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

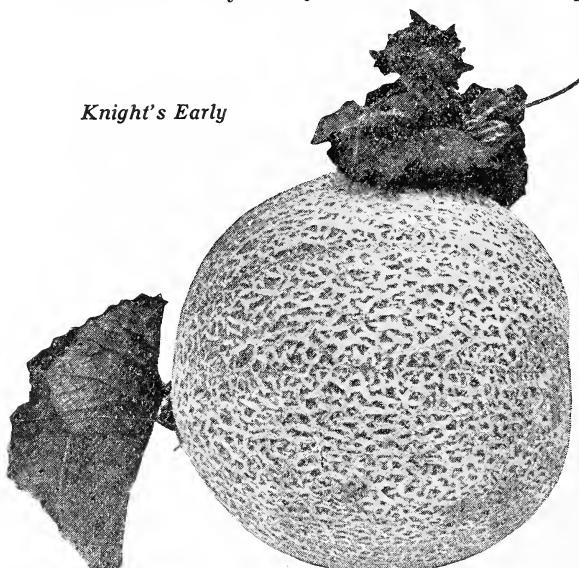
TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

CANTALOUE—Continued

		Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Atlantic City Extra Early.	Baltimore Citron, fine flavored, productive.....	\$1.15	35	10	5
Banana.	Long like a banana, yellow fleshed.....	1.50	50	15	5
Eden Gem, 70 days.	It is a small-fruited selection out of the Rocky Ford. It is sometimes called Netted Rock, and in some Melon districts has proved to be the best of the Rocky Ford types.....	1.75	60	20	10
Emerald Gem, 80 days.	A small, very early Melon; form globular, flattened at the poles, ribbed, netted, orange flesh, deep emerald-green line under the skin.	1.40	40	15	5
Extra Early Hackensack, 65 days.	Ten days earlier than the old Hackensack....	1.20	40	15	5
Jenny Lind, Small, 58 days.	A very small early variety, flattened at the poles, of surpassing good quality, recommended for family garden, rather small for market. The only variety which has retained its reputation for years.....	1.15	35	10	5

Knight's Early



Large Hackensack, or Turk's Cap, 80 days.—Flesh green, a favorite with Market Gardeners. One of the best Melons for shipping; will carry 10 days. Twenty will generally fill a barrel.
Lb., \$1.20 $\frac{1}{4}$ Lb., 40 Oz., 15 Pkt., 5

Montreal, 85 days.—A particularly showy Citron, average weight 10 pounds, going up to 20; 8 to 9 inches largest diameter. Well ribbed and netted. Flesh deep, sugary and green in color. Suitable for heavy soil.
Lb., \$1.50 $\frac{1}{4}$ Lb., 40 Oz., 15 Pkt., 5

Netted Nutmeg.—A globular fruit, flat at each end, well netted.
Lb., \$1.50 $\frac{1}{4}$ Lb., 40 Oz., 15 Pkt., 5

Netted Rock King, 65 days.—Green fleshed. In many sections considered an improvement on the Rocky Ford because of its more perfect netting, safeguarding it against rubbing in transportation. Shape almost round and without ribs. By some seedsmen and growers known as Green Fleshed Pollock, a local name which designates a most valuable strain, but not distinct from the Netted Rock King.
Lb., \$2.00 $\frac{1}{4}$ Lb., 60 Oz., 20 Pkt., 10

Knight's Early, 70 days.—

Green-fleshed, by many considered superior to Rocky Ford, rounder at the ends, sometimes a perfect globe, completely netted, small ribbed, a good shipper. Very healthy and productive. Quite distinct, very often completely round, like a big shaddock, and absolutely well netted all over, protecting it from injury in handling.

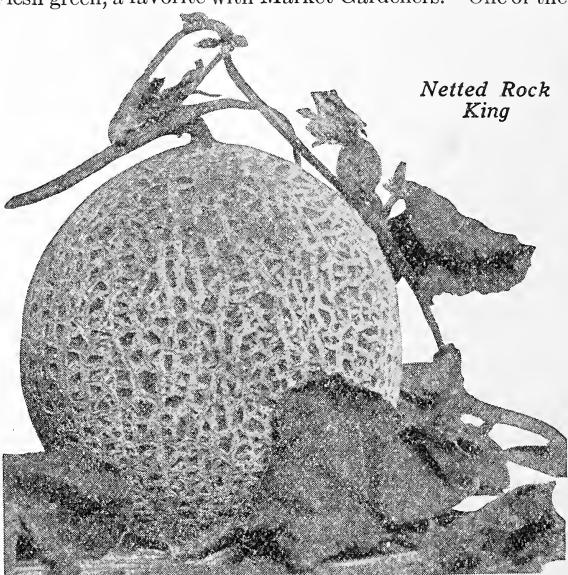
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.80	50	15	10

Landreths' Extra Early, 63 days.—

This, so far as we can observe, is the first large Cantaloupe to ripen, being almost as early as the Jenny Lind, while twice its size. The form is half flat, fairly ribbed, green-fleshed. Its merit consists in its early ripening habit. The quality is not the best—not very sugary—but that can be waived, so long as it is decidedly earlier than any other large sort.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	35	10	5

Netted Rock King



SEEDS WHICH SUCCEED

CANTALOUPES—Continued

THESE PRICES
INCLUDE POSTAGE

Osage, or Improved Miller's Cream, 75 days.—

Fruit medium sized, oval, slightly ribbed, dark green in color, covered more or less with shallow netting. The flesh is deep salmon color and very thick.

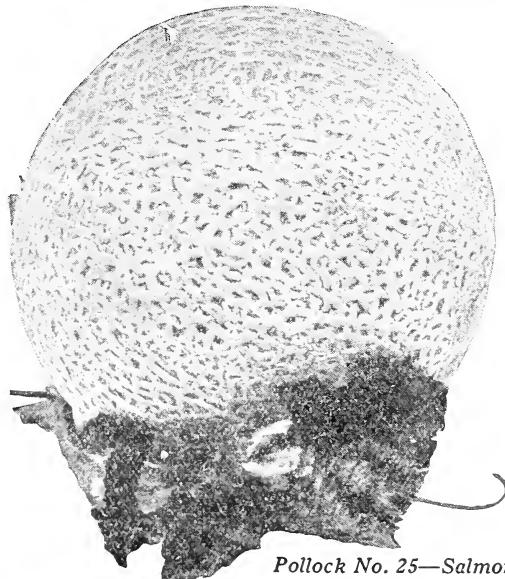
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.25	45	15	5

Paul Rose or Petoskey, 75 days.—Possessing characteristics of the Osage, form slightly oblong, distinctly ribbed, slightly netted.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.25	45	15	5

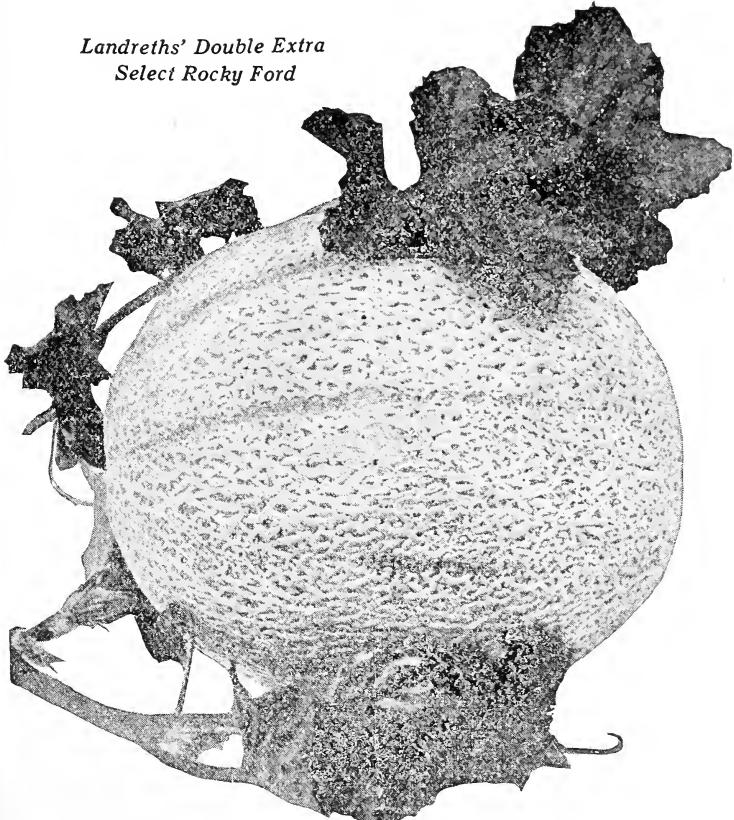
Pollock No. 25, Salmon.—A very famous Cantaloupe of the Rocky Ford type, quite round, heavily netted, almost ribless, salmon-fleshed, and of most excellent flavor.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.10	60	20	5



Pollock No. 25—Salmon

*Landreths' Double Extra
Select Rocky Ford*



Rocky Ford Double

Extra Select, 70

days.—This seed is saved out of hand-selected fruit and is superior to the ordinary run. Flesh light green and of a delicate, spicy flavor. Melon well ribbed and netted. No strain of Rocky Ford seed is better than this which we offer as Double Extra Select. Landreths' Rocky Ford Cantaloupe is the equal of any in all particulars, appearance, flavor, and above all in returns of money from the other end. This is of such celebrity in districts where known that Landreths' Seed has commanded \$1.50 a pound when common Rocky Ford was selling at 50 cents.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.25	70	20	10

Rocky Ford, 70 days.—A

Cantaloupe of great celebrity grown at Rocky Ford, Colo. Slightly pointed at both ends. Small in size, but of very superior flavor.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.00	30	10	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

THESE PRICES
INCLUDE POSTAGE.

CANTALOUP—Continued

SURPRISE, 80 days.—Very productive of medium-sized fruit, nearly round, sometimes a little flat. Color of skin light creamy green, flesh yellow, little netting. Very sweet and fine flavor.	Lb.	1/4 Lb.	Oz.	Pkt.
			\$1.25	45 15 5

Mushroom Spawn

The culture of Mushrooms to the initiated is very easy, but it is a subject of much difficulty to the novice. We cannot attempt here to give at length the necessary directions, but refer the inquirer to some of the publications upon the subject.

Kept on sale in the form of bricks. Two bricks of spawn broken up into pieces an inch in size will spawn a surface a yard square. The spawn is planted in dark pits, caves, in outdoor hot-beds, or on banks of compost. Better-quality spawn cannot be bought than that we offer.

Brandywine, or American Made Spawn.—Very widely celebrated for its perfect germination and fine quality of buttons produced. Price per brick, postage paid, **60c.** In larger lots, by express, **40c.** per brick, by express.

English Mill Track.—Celebrated the world over. Price per brick of about $1\frac{1}{2}$ pounds, **45c.**, postage paid. Price per dozen bricks, about 18 pounds, **\$2.50**, by express. Per 100 pounds, **\$17.00**.

Mustard

Five Ounces of Seed to 100 Yards of Row. Four Pounds to the Acre.

In the Spring, when the Pear is in bloom, drill in rows 1 foot apart. To have a succession the sowings should be made every two or three weeks till October. Cut young; when old the flavor is strong. Once sown, certain to perpetuate itself.

Lb. 1/4 Lb. Oz. Pkt.

Bloomsdale Large-Leaved,

35 days.—So named by reason of producing, when fully grown, immense leaves which are as long and as broad as the largest Tobacco. These same leaves when size of a man's hand are very tender and admirable as a salad. The leaves when twice that size we recommend for boiling as Spinach. This plant should have a place in every Southern garden. An immense amount of edible material can be raised on a very limited space.....\$1.00 30 10 5



Chinese.—Large smooth-leaved, dark green,

5 to 6 feet high.....1.00 30 10 5

Giant Southern Curled, 30 days.—A fine curled sort. It is quite ornamental.....\$1.00 30 10 5

Ostrich Plume.—Double curled. Exceedingly ornamental. Green. Feathery.... Crop short. 10 5

Leaf of Ostrich Plume Mustard

Nasturtium as a Vegetable

Four Ounces of Seed to 100 Yards of Row.

Just before Corn-planting season sow in drills at 3 feet and thin out to 5 inches, or plant to trellis-work. The Dwarf is the best, as it does not require sticks or training.

We cannot say too much in praise of the Nasturtium as an ornamental plant. Far superior to the Sweet Pea, as it blooms earlier and months longer or till killed by frost. It is cultivated as easily as Corn.

ORNAMENTAL Sorts, 70 days.—These are all described under Flower Seeds. (See page 75.)

Lb. 1/4 Lb. Oz. Pkt.

Tall Mixed, 70 days.—A variety for vegetable culture. A running vine 5 to 6 feet....\$1.50 40 15 5

*Okra or Gumbo*THESE PRICES
INCLUDE POSTAGE.**Twelve Ounces of Seed to 100 Yards of Row. Twenty Pounds to the Acre. Sixty Days from Planting to Maturity.**

Plant the seed when the Apple is in bloom, in hills or drills; if in hills, 2 feet apart and two or three plants in each; or in drills, 3 feet apart and 8 or 10 inches between the plants. The seeds are liable to rot in the ground, and should be put in thickly to secure the requisite quantity of plants. Very rich ground is demanded by this vegetable.

Landreths' Dwarf Stalked Long Green Pod, 50 days.—Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Gumbo soup made out of the Okra is unexcelled in delicacy, and at the same time most health-sustaining because of its mucilaginous character, being an offset to many other dishes not conducive to comfort. The Landreths' Long Green Okra is the best form of this delicious vegetable, being the deepest green—a most desirable color. It is cultivated as easily as Corn, producing three-inch-long pods in thirty days from date of planting.....

60 20 10 5

Landreths' Long White Pod, 60 days.—New. Pods

white, unusually long, often 10 inches, very slim. Exceedingly productive.....

55 20 10 5

Tall Green.—Stalks 4 to 5 feet high, pod long, green, angular.....

60 20 10 5

Velvet.—Stalks 3 to 4 feet high, pods cylindrical, velvet skin.....

60 20 10 5

Onion

Bermuda, Red Island, 60 days.—The name of this variety is Red, but it is dashed Lb. $\frac{1}{4}$ Lb. Oz. Pkt. with red on a straw-colored ground..... Crop failed.

Bermuda, White Island, 60 days.—This variety is not a pure white, but has a tint of straw color..... \$2.75 80 25 10

Bloomsdale Extra Early Dark Red, 100 days.—A variety of unusually early maturity for a large red. Medium size, broad, flat, deep red in color and an excellent keeper. Several weeks earlier than the Wethersfield Red. A special strain difficult to obtain elsewhere. Some selections of Onion seed sold as Extra Early Red are two weeks behind the Bloomsdale in period of maturity..... 4.50 1.25 40 5

Bloomsdale Large Yellow Strasburg.—A reliable, widely cultivated variety, not so strong in flavor as the Red. Earlier than Red Wethersfield. The popular variety for sowing for yellow sets..... 3.75 1.00 30 5

Bloomsdale Pearl, Extra Early, 65 days.—In many respects the most remarkable Onion under cultivation, growing with the rapidity of a Summer Radish. Nine weeks from sowing to maturity, the bulbs pearly-white, waxy, translucent, form flat and broad. Flavor very mild, all astringent qualities being eliminated. Indeed, it can almost be eaten raw with the freedom of an Apple. The keeping qualities of the matured Onions are very good, but the sets sprout very early and should be planted in October. We can furnish sets in September and October. No seed..... Crop failed.

Bloomsdale Silver Skin or White, 85 days.—A mild, pleasant-flavored variety, admirable for family use. Not so good a keeper as the dark-skinned varieties. The popular variety for sowing for white sets..... 5.75 1.50 50 5

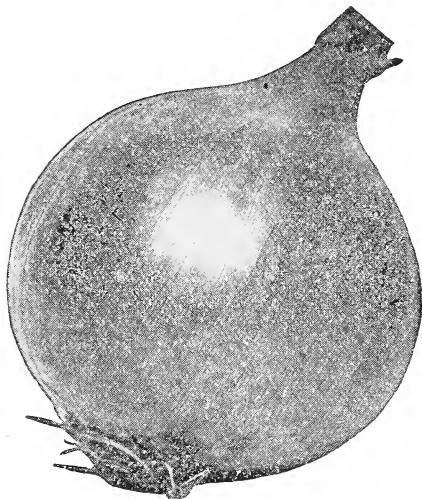
Crystal White Wax, 55 days.—Named by the Landreths in 1888, a half globe, a sort absolutely waxy-white and crystalline. Very early, earlier than White Bermuda, and of great reputation in Texas..... 4.00 1.10 30 5

Mammoth Silver King, White Garganus.—A very large flat white. No seed.... 5.00 1.60 50 10

Ohio Globe Danvers.—Different from the Large Yellow Globe Danvers in being more round, more solid, a better keeper..... 4.50 1.25 40 5

**THESE PRICES
INCLUDE POSTAGE.**

ONION—Continued



Yellow Globe Prize Taker

Prize Taker, 90 days.—A mammoth

Yellow Globe—similar to the huge Spanish Onions exhibited at fruit stands in Autumn. Does well in light, sandy soils. Very large producer and twenty days earlier than the Southport Yellow Globe. A variety which will succeed under conditions where other sorts fail, consequently highly recommended for the Southern States. See illustration. Will make large Onions from seed in localities where others fail. This is a most valuable quality and, as it makes a solid, beautiful, round bulb which is a good keeper, it may prove a valuable addition in any garden.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop short.		40	10

Silver Skin or White Portugal.—An early white, flat Philadelphia variety.

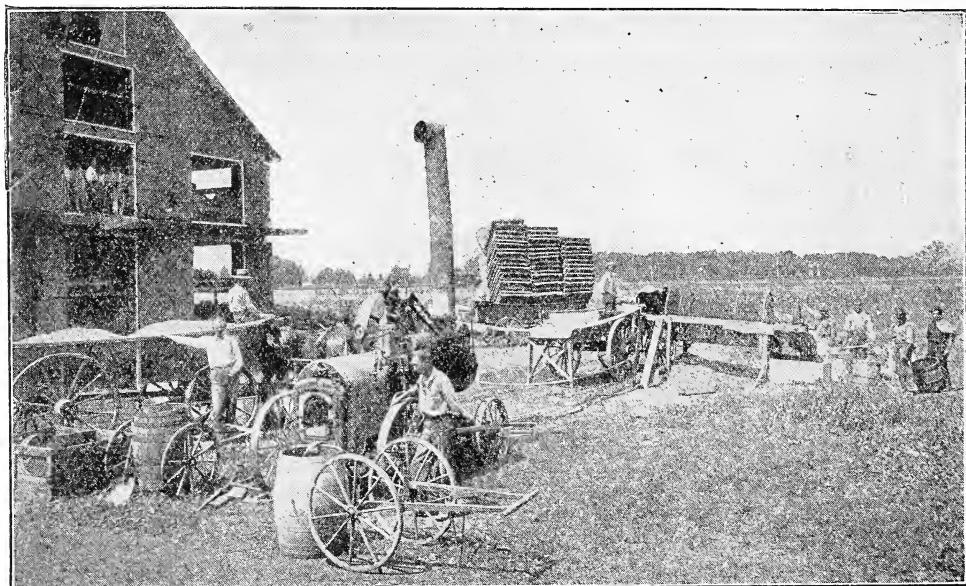
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$5.75	\$1.50	40	5

Wethersfield Large Red, 120 days.—Be not deceived in Wethersfield, there are many types; some selections ripen in August, others in September, others as late as October.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$4.10	\$1.10	30	5

Yellow Flat Danvers.—A flat yellow Onion of early habit. Good keeping qualities. Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
The best sort to sow for the production of sets.....\$3.75 1.00 30 5

Yellow Globe Danvers, 115 days.—An oval-shaped, straw-colored, long-keeping variety. Superior keeper to the flat Yellow Dutch..... 4.75 1.25 40 5



Screening Onion Sets.—This implies sifting out the dirt and dust and grading the Sets into two classes—that is, over and under seven-eighths of an inch diameter. The screening operations make the Bloomsdale Sets far superior to those generally offered on the market, as they are always under seven-eighths of an inch in size. **SEND US YOUR ORDER FOR SETS.** The best in quality. Landreths' Sets are without doubt the most solid and cleanest offered.

SEEDS WHICH SUCCEED

ONION—Continued

THESE PRICES
INCLUDE POSTAGE.

THREE SOUTHPORT GLOBE SORTS

The Southports Succeed Best in Northern Climates

Southport Red Globe, 130 days. —A very desirable round red variety, heavy, a large producer and a good shipper. Very salable in market.....	\$4.20	1.25	40	5
Southport White Globe, 120 days. —A showy large white variety. A very solid and heavy sort and a good keeper.....	5.20	1.50	50	5
Southport Yellow Globe, 110 days. —The Southport Yellow Globe Onion is a little more oval than the Danvers Globe, larger, more solid, heavier	4.00	1.10	40	5

Onion Sets

Three Quarts of Sets to 100 Yards of Row. Ten to Fifteen Bushels to the Acre, According to Size.

WE DO NOT PAY POSTAGE ON ONION SETS OVER ONE QUART.

Landreths' Specialties in Onions. See page 41.

Packing Charges for Onion Sets: Crates, 2 bush. 45c.; 1 bush. 20c.; Barrels, 4 bush., 40c., Sacks, 10c.
These extra charges should be included in remittance.

Market Gardeners cannot do better than with **Landreths' Seeds**. They are the acknowledged standard, and so referred to by all other SEED HOUSES at home and abroad.

Standard Varieties of Onion Sets—Now Ready Prices Fluctuate

These four standard sorts are always ready to ship in October, or at any other time up to May.

	Qt.	Bush.
Bloomsdale Extra Early Red (for description see reading matter, page 41)	about 35	Bushel
Red Wethersfield (for description see reading matter, page 42)	" 35	prices
Silver Skin (for description see reading matter, page 42)	" 35	on
Yellow Strasburg (for description see reading matter, page 41)	" 35	application

At quart price Sets will be mailed, postage paid by us; at bushel rates they will be shipped by Express or Freight at purchaser's expense.

Parsley

Seventy Days from Sowing to Cutting. Two Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.

	Lb.	¼ Lb.	Oz.	Pkt.
Champion Moss Curled. —An improvement on the Fine Curled; more desirable.....	\$1.25	40	15	5
Emerald Gem, 70 days. —Very superior; very fine curled and twisted leaf of deep green color. A well-bred, very choice strain, short-jointed, tufted, certain to please.....	1.25	40	15	5
Fine Curled or Double. —One well selected, as good as any.....	1.25	40	15	5
Hamburg or Turnip-Rooted. —The thick roots are treated like Parsnip.....	Crop short.	20		5
Plain Leaved. —Used as a pot herb. Leaves flat and plain. Exceedingly aromatic	90	25	10	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

THESE PRICES INCLUDE POSTAGE.

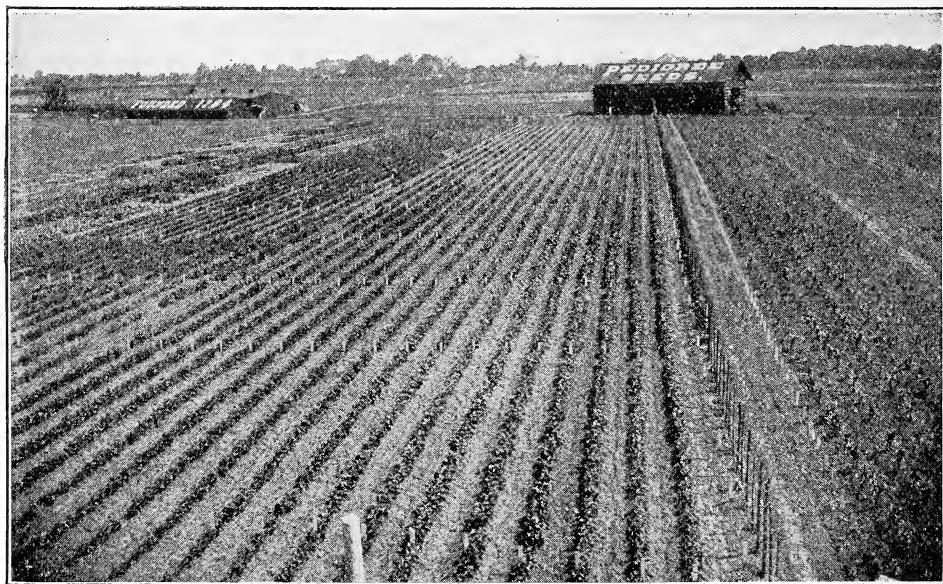
Parsnip

Three Ounces of Seed to 100 Yards of Row. Eight Pounds to the Acre.

	Lb.	1/4 Lb.	Oz.	Pkt.
Bloomsdale, 80 Days. —The Bloomsdale is the best-bred and handsomest Parsnip to be found; it is half-long, wedge-shape, hollow-crowned and very broad at the shoulders, easily taken out of the ground. Crop short.....		50	15	5
Sugar, Cup or Hollow Crowned. —An old variety. Not so well selected as Bloomsdale. Crop short.....		50	15	5

Peas—Sweet Flowering

To a greater extent than any other ornamental flower have been improved in form and color, until now no garden is complete without them, as no flowers can be so cheaply, successfully and profusely grown and no flowers provide more desirable table decorations, because of their rich and endless variety of high coloring and delicate tints. See list of **Flower Seeds**, pages 78, 79.



Trial Grounds.—Partial view of 400 tests of Peas, 310 tests of Beans, 156 tests of Tomatoes, and some thousands of tests of other Vegetables. This picture shows one of four sections of the Bloomsdale Trial Grounds, which various trials cover from eight to ten acres a year, but the entire Farm is really a Trial Ground on an immense scale—a ground from where are issued "SEEDS WHICH SUCCEED." The observer must be convinced that we are familiar with the respective merits of all Garden Vegetables.

Peas

WE DO NOT PAY
POSTAGE ON PEAS.**Three Quarts of Seed to 100 Yards of Row. One and a Half to Two Bushels to the Acre.**

Peas are among the first seeds that may be sown at close of Winter, frequently being planted before sharp frosts are fully over. The drilling of Peas may be safely commenced when the Peach is in bloom or as soon as the land can be plowed, and continued at intervals up to within sixty days of frost for the early kinds, or seventy days for the intermediate varieties, or eighty days for the later sorts. Late-sown Peas are never as productive as those sown in the Spring, and often are found to be subject to mildew. Landreths' Extra Early will be found to be the best for August and September sowings, because of its early ripening habit and its ability to resist mildew. The dwarf varieties may be drilled at 2 feet if cultivated by horse power, or 15 inches if to be hoed by hand. The varieties of medium length should be drilled not closer than 3 feet, and the tall-growing sorts at 5 feet apart. The number of Peas in a row may vary from 10 to the foot, in the case of the very dwarf kinds, to 8 to the foot of the medium tall varieties, and 6 to the foot of the very tall kinds. Yield of green pods 100 to 300 bushels per acre.

Admiral.—Large podded, showy, large seed. Used by Canners.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
	\$1.90	60	10

Alaska, 49 days.—Green-seeded Extra Early. 24 inches. One of the best.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
	\$1.75	60	10

Alderman.—Similar, but better, to Boston Unrivaled, but a few days later. Vines five feet long. Pods six inches long, containing seven to nine peas.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
	\$2.00	60	10

Ameer, 50 days.—Somewhat resembling the Gradus; not so large in pod, but quite near it, and more prolific. A very desirable variety for the Market Gardener. 24 inches high.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
Crop failed.			

American Wonder, 52 days.—Vine 8 to 10 inches high and very prolific in pods of striking form and size. In maturity it is among the first earlies.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
	\$1.70	50	10

Canada Field.—Used for plowing under for enriching the ground.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
	\$150	50	5

Carter's Daisy or Dwarf Telephone, 55 days.—So named as the sort resembles the Tall Telephone, but the vine is short as the Pride of Market and very sturdy, with thick stems and broad leaves. The pods are very long, broad, pointed and of a yellowish-green. 20 inches high. No crop.

Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
Crop failed.			

Champion of England or Forty Fold, 70 days.—Wrinkled and very sugary. 48 inches. Large, broad pods, seeds tender, sweet, luscious.

$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.
\$1.30	40	10

Dwarf Champion or Juno.—Only half the height of vine of the Champion of England. Pods large and well filled. 20 inches.

2.00	60	10
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Dwarf Purple Blossom.—Very productive in small pods.

1.95	60	10
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Dwarf White Blossom.—Very productive in large pods.

1.95	60	10
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Everbearing.—A productive variety of intermediate character.

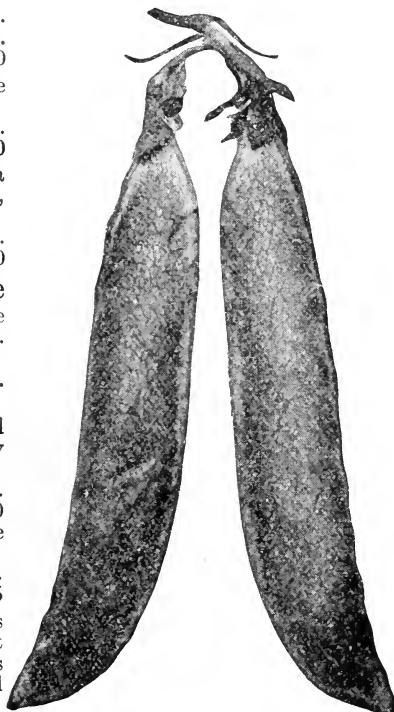
1.62	50	10
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First and Best.—One of the very early sorts; fine flavor.

1.75	50	10
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French Canner.—Exceedingly productive; well filled pods.

1.75	50	10
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TO BE SATISFIED ORDER FROM LANDRETH

**WE DO NOT PAY
POSTAGE ON PEAS.**

PEAS—Continued

Gradus, 52 days.—An extra early sort. Pods as large as Telephone; very showy, most luscious. Vine a little stronger than Alaska. 28 inches.

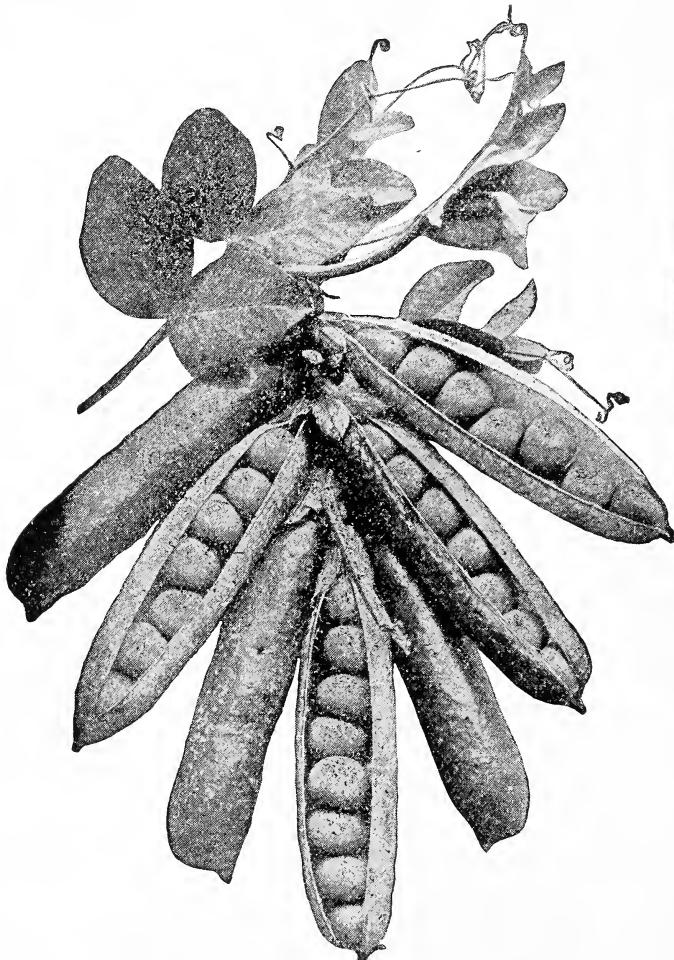
Peck.	$\frac{1}{2}$ Peck. \$1.85	Qt. 60	$\frac{1}{3}$ Pt. 10
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Horsfords Market Garden.—A large producer of showy pods.

Peck.	$\frac{1}{2}$ Peck. \$1.60	Qt. 50	$\frac{1}{3}$ Pt. 10
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Hundred Fold.—A first-class Pea, shorter and darker vined than Gradus, a larger, darker and very showy pod, containing 8 to 10 Peas of good size, so unusually productive as to be well named.

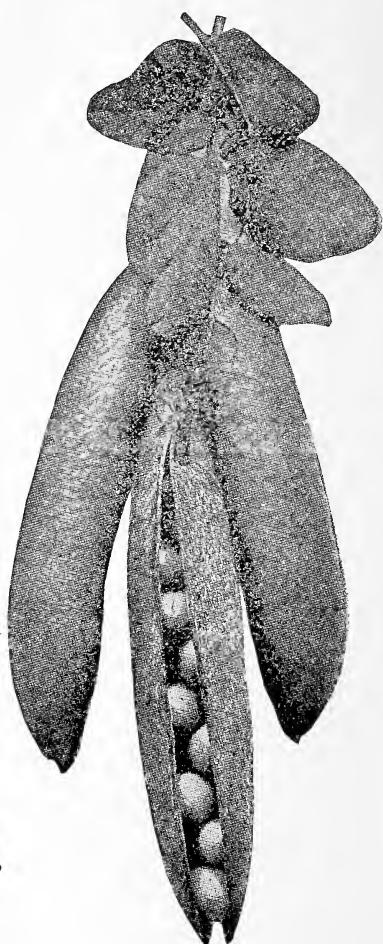
Peck.	$\frac{1}{2}$ Peck. Crop failed.	Qt.	$\frac{1}{3}$ Pt.
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Landreths' Extra Early—The Red Bag Pea

market. This type will produce Peas fit for table in 44 or 50 days, according to soil and climatic conditions of the season of their growth. This Pea was introduced and named by the Landreths in 1823, and is the only Pea then used which has stood the test of time. Just as popular to-day as it ever was. Height of vine $2\frac{1}{2}$ feet.

Peck, \$3.00 $\frac{1}{2}$ Peck, \$1.85 Quart, 50 $\frac{1}{3}$ Pint, 10



Gradus—52 days

Landreths' Extra Early, 48 days.—

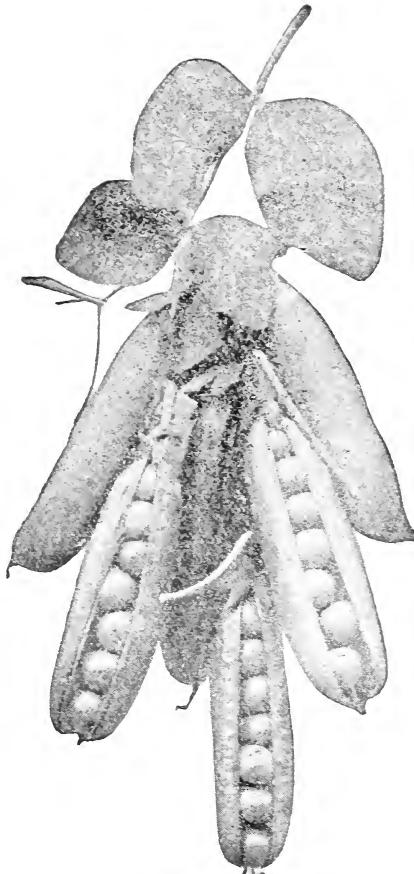
While Oak trees may be White Oak trees, but woodsmen know that there yet remains much choice among them, and just so with Extra Early Peas. A critical gardener wants the best strain as respects earliness, size of pod, flavor, uniformity of ripening, vigor and uniformity in habit of the plant. All these desirable qualities can be obtained in the strain sold as Landreths' Extra Early. The best table pea on the

SEEDS WHICH SUCCEED

PEAS—Continued

THESE PRICES DO NOT
INCLUDE POSTAGE.

	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
Laxtonia. —Vine ten to twelve inches high. Foliage yellowish-green, pods showy....					Crop failed.
Little Marvel. —Habit like Thomas Laxton, but far superior in every good quality. Showy pod. Very productive.....				
Long Pod Alaska. —Large Pods.....				
McLean's Advancer, 55 days. —A green, wrinkled variety; vine 24 inches; upright and vigorous in growth.....					1.60 50 10
Marrow Black-Eye. —A vigorous vine, reaching a height of $4\frac{1}{2}$ to 5 feet. Matures 80 days after germination. Requires less fertilizer than other sorts. Large podded.....					50 10
Marrow Irish, Large White. —A strong-growing, productive variety, requiring much space, maturing for table in 80 days after germination. Will do well on thin soil. Large podded.....					Crop failed.
Nott's Excelsior, 52 days. —An improvement on American Wonder, a shade earlier and larger podded. Vine almost identical. 10 inches.....					1.25 40 10
Pilot. —Vines about 12 inches high, large pods.....					Crop failed.
Pioneer. —Fine pod, similar to Hundred Fold in many respects, both pod and vine lighter green, not always so productive as Hundred Fold, but a close second. No crop.....				
Potlatch. —Vines about three feet high. Similar to Stratagem. No crop.....				
Premium Gem, 54 days. —An admirable second early, 20 inches tall. A standard sort used in large quantities because reliable.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
		\$1.70	50	10	
Pride of the Market. —Vines about twenty inches high, large pods.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
		\$1.90	60	10	
Prince Edward. —Vine growing four feet high and vigorous, pods long and showy, better than Telephone, exceedingly productive, fine dark pod.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
		\$1.90	60	10	
Prince of Wales. —About four feet high, very productive.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
		\$1.60	50	10	
Prolific Early Market Pea, 55 days. —After the style of the old White Extra Early, but five or six days later, pods more numerous, much larger, better filled and more showy. No crop.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
Crop failed.					
Stratagem, 60 days. —A blue, wrinkled, marrow English dwarf Pea of rare excellence. Vine 20 to 24 inches, bearing six to seven immense pods. No crop.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
Sugar, Tall Luscious, 70 days. —Very tender pods, but not so large as those of Tall Melting. Vine 48 inches.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	
Sugar, Tall Mammoth Melting, 70 days. —Pods 5 inches long. Twisted, puffed. Very succulent and soft. Vine 40 inches tall.	Peck.	$\frac{1}{2}$ Peck.	Qt.	$\frac{1}{3}$ Pt.	



Prolific Early Market—55 days

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

**WE DO NOT PAY
POSTAGE ON PEAS.**

PEAS—Continued

	Pk.	$\frac{1}{2}$ Pk.	Qt.	$\frac{1}{3}$ Pt.
Surprise. —A Green Seeded, extra early—most excellent.....			Crop failed.	
Sutton's Excelsior, 54 days. —An improvement on the old Premium Gem. Short vine, 18 inches, very productive.....			Crop failed.	
Telegraph or Main Crop, 65 days. —Used profitably by Market Gardeners in New Jersey in place of the old White Marrowfats; productive, more showy.....	\$3.25	1.80	50	10
Telephone, 68 days. —Large, wrinkled seeds. Height of vine 4 feet, producing seven to ten showy pods.....	3.25	1.80	50	10
Thomas Laxton, 53 days. —An improvement on the Gradus, so celebrated for earliness, size and flavor. Gardeners differ as to the real merits of the two, some preferring one, others the contrary. 28 inches.....	3.70	2.00	60	15

**THESE PRICES
INCLUDE POSTAGE.**

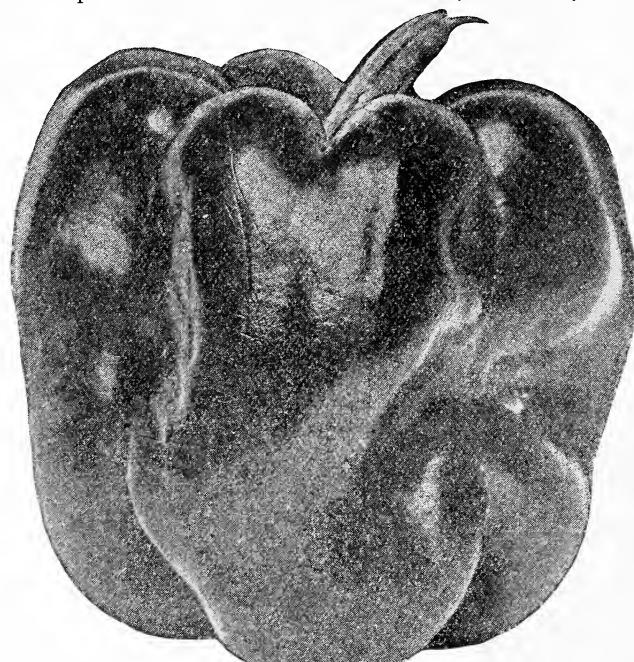
Ten Peppers

All the Landreth Peppers are grown in New Jersey and are therefore much more desirable, giving much better results than cheap European seed, which is late and not prolific.

Bull Nose, 130 days.—Broad end; almost square; hot. Earlier than Spanish. Crop failed.

Chinese Giant, 140 days.—Larger than the Ruby King and remarkable as a show fruit. These chunky monstrosities are just immense, being double the diameter of any other known Pepper, and are really wonders to look at. They are also so mild that they can be eaten out of the hand like an Apple. Crop short.....

Crimson Giant.—Similar to the Ruby King, but broader and longer or deeper fruited. Like the Chinese Giant, a monster, often growing 4½ inches long by 4 inches wide.



Extra-Early Red Mammoth

Landreths' Extra Early Red Mammoth.—A

Red Mammoth.—A showy, deep scarlet fruit of the same color as Ruby King, but shorter and of far greater diameter, somewhat similar to the Chinese Giant, but *two weeks earlier* than the Chinese Giant and almost as large when ripe. This variety is ripe when the Ruby King is still a solid green. In flavor it is very mild and in every way desirable as an early mammoth sweet Pepper.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$10.00	\$3.00	\$1.00	10

Large Sweet Spanish, 125 days.—
The large red variety generally used
for pickles. Fruit 3 inches long
and nearly as broad. Usually hot.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.		80	10

For Express charges paid by customer, or small seeds postage paid by us, see page 3.

PEPPER—Continued

THESE PRICES
INCLUDE POSTAGE.

Long Cayenne, 110 days.—Fruit 3 inches in length and slender; very hot.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
		75	10

Neapolitan.—Mild in flavor. Fruit upright. A variety in which the length is equal to twice the diameter, a sort exceedingly productive, yet so remarkably early for a large-size fruit as to be classed among the Extra Earlies. A variety free from hot or burning qualities, that is to say it is very sweet and mild, particularly suitable for domestic use. A variety especially adapted for shipping, as the fruit retains its plumpness and color for a remarkable length of time.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$8.00	\$2.50	75	10

Ruby Giant or World Beater.—A large variation of Ruby King. Very showy; nearly as large as the Chinese Giant, but a week earlier. Very productive.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$10.00	\$3.00	\$1.00	10

Ruby King, 130 days.—

A general favorite where known, and we will add it *should be known* everywhere. To indicate its popularity will record that one meat packer in the West ordered over one million pounds of *salted* Ruby King Pepper for use in his meat-packing business.

It is the longest of the monstrous Peppers, is a *brilliant red*, produces from 10 to 15 fruits to the plant. The fruits are often six inches long, $3\frac{1}{2}$ inches wide across the shoulders. The walls are thick and sturdy. The flavor is sweet, that is free from heat. It is a sort which resists decay longer than many others. Altogether most desirable. A single row in a private garden or a field of it on the farm of a Market Gardener is not only exceedingly profitable, but of dazzling beauty.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$10.00	\$3.00	\$1.00	10

Very Small Cayenne.—Very superior to the old Cayenne. Exceedingly productive, bearing fruit all over the plant, as plentiful as foliage. Fruit 2 inches long.....Crop short. Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Ruby King—full size



TOMATO YIELD.—The number of bushels or tons of Tomatoes grown to the acre in a garden is no doubt larger than is produced on those fields where Tomatoes are grown for canning factories, that acreage being over 250,000, annually cultivated, yielding an average of five tons to the acre. While some growers doubted our statement several years ago, that we often grew 20 tons to the acre, subsequently we had a report of 25 measured tons grown to the measured acre in Utah, and we now have a report of over 35 tons to the acre, as grown by a very extensive grower in southern California.

Potatoes

One Bushel of Potatoes Cut into Sections of 3 to 4 Pieces will Plant 400 Yards of Continuous Row. An Acre will Yield from 200 to 500 Bushels, according to the locality, soil and manure.

BLISS TRIUMPH, or RED BLISS, or STRAY BEAUTY.—Popular in the South because very hardy and free from disease. Very early; tubers round and red; very healthy. Sold out.

IRISH COBBLER.—Most popular of any early variety; very early, productive, excellent. The Irish Cobblers are approximately priced at \$8.00 per sack of 165 pounds.

We sell Potatoes in sacks of 165 pounds, which is the contents of a standard barrel; but some other seedsmen sell only 10 pecks to the sack, weighing 150 pounds, and thus quote a low price.

Our stock of Potatoes which we send out has gained us much celebrity for purity and good measure. We do not buy Seed Potatoes from blight-affected districts, but are having the stock specially grown for us on virgin soil in Aroostook County, Maine.

Pecks, bushels and sacks sent by Express or Freight, at expense of purchaser. No charge for Potato sacks or cartage.

OTHER STANDARD VARIETIES

Other Varieties on Application

Early Ohio.—A full week earlier than the Early Rose; not so long, but in many respects similar.

Early Rose.—True stock and just as good as when it was first introduced; still a standard.

Improved Green Mountain.—A heavy producer; fine quality and very handsome.

Rural New Yorker.—Very popular; good cropper; profitable.

State of Maine.—Intermediate in ripening; tubers LARGE AND WHITE; good keeper; very profitable.

Approximate price, \$8.00 per sack, except where noted. At the date of the printing of this Catalogue actual prices cannot be determined. Consequently, we ask all interested in Potatoes to write to us for prices per sack of 165 pounds.

THESE PRICES
INCLUDE POSTAGE.

Nine Pumpkins

Two Quarts to the Acre. Hills Eight by Eight Feet.

	Lb.	¼ Lb.	Oz.	Pkt.
Cheese, Landreths', 65 days. —A very good table variety. Shape flat, like a cheese box; a good keeper. Often 15 inches across the top. Kept by Landreth in <i>original purity</i> . Crop short.....	60	20		5
Connecticut or Common Field, 65 days. —A large red, slightly oval. Very productive. Used for canning, and very popular for pie making.....	\$1.75	50	15	5
Japanese Pie. —Yellow-fleshed, quality fine.....				Crop failed.
Kentucky Field, 90 days. —A large development from the popular Yellow Cheese.	90	25	10	5
Mammoth. —As large as a wash tub, and flat at both ends.....	2.00	60	20	5
Small Early Sugar or New England Pie, 65 days. —Sweet, fine-grained and a productive sort; of good keeping qualities.....				Crop failed.
Striped Cashaw or Jonathan. —Similar to Yellow Cashaw, but stripes are white and yellow.....				Crop failed.
Tennessee Sweet Potato.				Crop failed.
Yellow Cashaw, 70 days. —Large Yellow Crookneck, best among the Pumpkins; weigh as high as 50 to 70 pounds. In <i>original purity</i>	1.75	50	15	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.



Loading Radish on Bloomsdale Farm and a gang hoeing Cabbage

Radish

THESE PRICES
INCLUDE POSTAGE.

Six Ounces of Seed will Plant 100 Yards of Row. Six Pounds to the Acre.

Cardinal Globe, 20 days.—As its name indicates, it is of globular form and cardinal-red, and to which may be added the merit of earliness, short leaves and adaptability to forcing. Crop short..... Lb. $\frac{1}{4}$ Lb. Oz. Pkt. \$2.00 60 20 10

Chartier or Long Rose, 35 days.—In color the greater length of the root is scarlet and pink, while the point and bottom portions are white. Crop short..... 1.50 40 15 5

Cincinnati Market, 30 days.—Somewhat similar to the English Wood's Frame with a decided improvement; scarlet for four-fifths of its length, while the one-fifth at the point is white. A very popular sort..... 1.75 50 20 10

Early Deep Scarlet Turnip-Rooted, 20 days.—Rich in color, smooth in skin. Crop short.

Lb., \$2.00 $\frac{1}{4}$ Lb., 60 Oz., 20 Pkt., 10

Early Scarlet Erfurt Turnip, 20 days.—Among quickest maturing of the Red Turnip Radishes.

Crop failed.

Early Scarlet Prussian Globe, 20 days.—Root round and carmine-colored, early, very attractive and desirable; fine for forcing. Crop short.

Lb., \$2.00 $\frac{1}{4}$ Lb., 60 Oz., 20 Pkt., 10

Extra Early Scarlet White-tipped Forcing, 18 days.—Maturing for table two days ahead of the White-tipped Scarlet.

Crop failed.

Fifteen Day Red.—Most remarkably early. Flat top and bottom, similar to 15 Day White.

Crop failed.

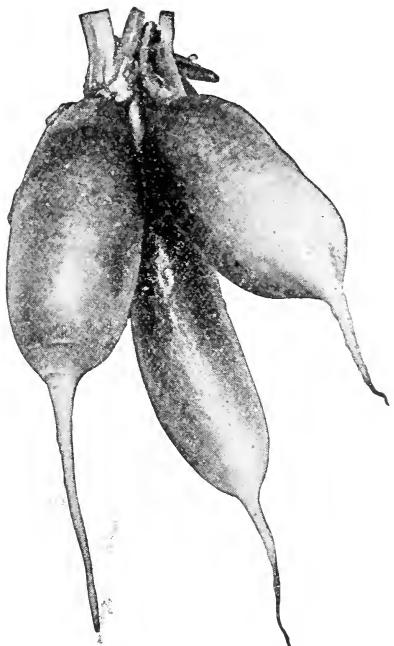
French Breakfast, 22 days.—Olive shaped, the upper part of the bulb scarlet, the bottom white.

Crop failed.

Golden Globe (fine for Summer), 30 days.—Shape globular, color amber, flavor mild, keeping long in eating condition. Crop short.

Lb., \$2.00 $\frac{1}{4}$ Lb., 60 Oz., 20 Pkt., 10

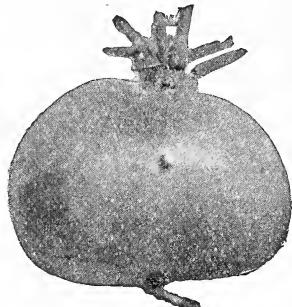
French Breakfast



For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

TO BE SATISFIED ORDER FROM LANDRETH

THESE PRICES
INCLUDE POSTAGE.



*Short Leaved Exceedingly
Early White*

RADISH—Continued

Landreths' Excelsior.—Under usual conditions will develop to the size of a copper cent in 16 days, and by 18 days to the diameter of a nickel. The shape is an ovoid globe, with a small mouse-tail root. Color bright scarlet, flesh brittle as ice, general qualities unsurpassed. The best Scarlet Globe we have ever offered.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop failed.

$\frac{1}{4}$ Lb. Oz.

Oz.

Pkt.

Landreths' Fifteen-Day Short Leaved Exceedingly Early White.—Perfectly flat at bottom, tap root mouse-tailed, bulb half the size of White Box, flat top and bottom, but edible a week earlier, and remains long in edible condition. Particularly adapted for forcing, as it will lead the market in all whites, being ready for table in fifteen days from germination. Don't omit to get this variety.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop short.

$\frac{1}{4}$ Lb. 60 Oz. 20

Pkt. 10

Landreths' Special White Tipped Scarlet, 18 days.—Something extra fine. Small in leaf, very early, flat to globular, and with an unusual amount of white on the bottom which often extends half-way up the bulb, the lower half being white, the upper half scarlet, consequently the contrast in colors being very showy either on the table or market stand. We highly recommend this new introduction.

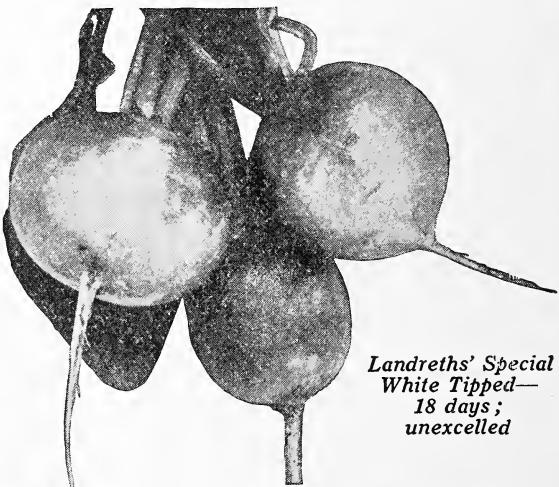
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop short. 60 20 10

Landreths' White Ladyfinger, 23 days.—A long, white, crisp and brittle-fleshed variety, half as long as Long Scarlet and similar in shape. Flavor most excellent, and altogether a very satisfactory sort as a succession to the earlier turnip-rooted sorts.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop short. 60 20 10



*Landreths' Special
White Tipped—
18 days;
unexcelled*

Long Brightest Scarlet.—A half-long with white point. Very early, color a brilliant scarlet, almost unexampled in beauty.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop failed.

Long Scarlet Short Top, 35 days.—The well-known market variety.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

\$1.75 50 15 5

Long White Icicle, 24 days.—Similar to, but not so long as the White Vienna; a superior sort, more symmetrical, more waxy, more crisp.

Best long white.

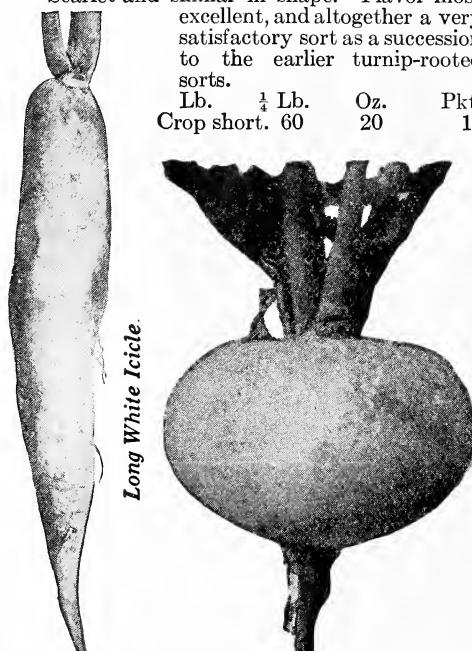
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

Crop short. 60 20 10

Market Gardeners' Early Long Scarlet, 30 days.—Longer than Scarlet Olive and shorter than the old Long Scarlet. An admirable long variety for forcing, fully 5 days earlier than the Long Scarlet.

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

\$1.80 50 15 5



Landreths' Improved White Box

Cincinnati Market

RADISH—Continued

THESE PRICES
INCLUDE POSTAGE.**Philadelphia Improved White Box, 30 days.**—Foliage short,

fitting it for close cultivation in hot or cold frames or boxes, whence its name. Root white and turnip-formed. Not getting pithy till quite old, a quality possessed by this variety to a very remarkable degree and one which makes the sort most desirable. An improvement on the Philadelphia White Box. Very choice. No stock can approach it.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
1.85	50	15	10

Strasburg or Hospital.—Long in form, white, early to develop to edible size, and keeping in edible condition for 5 or 6 weeks.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.60	50	15	5

Stuttgart Round White Turnip, 50 days.—A very superior early white Summer and Autumn Radish, growing to large size and long standing in character.

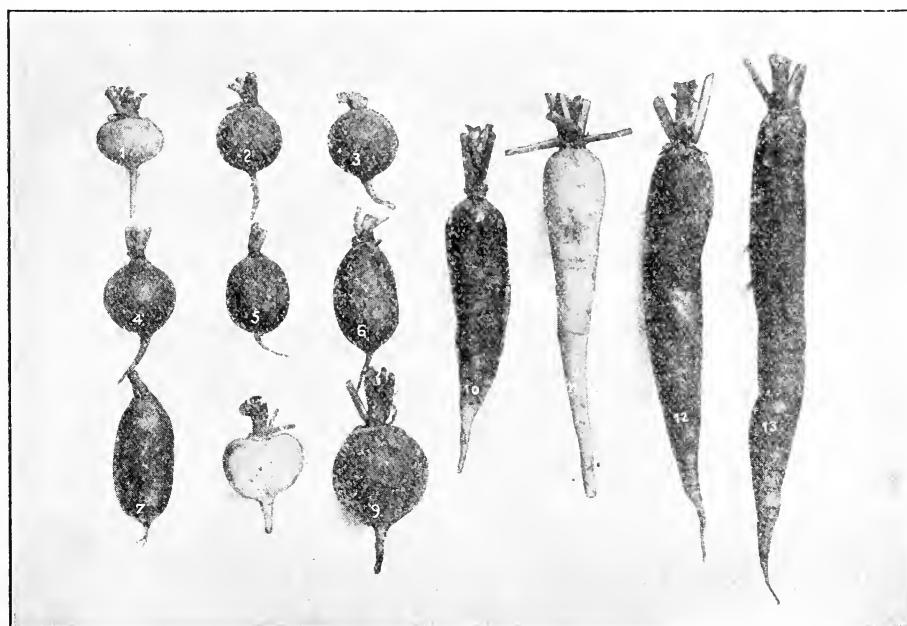
Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.			

White Vienna, Early Long, 28 days.—An early long white of most superior quality.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.			

Wonderful Half-Long Scarlet, 23 days.—So rapid in growth as to develop perfectly in 23 days. Grows about $2\frac{1}{2}$ inches long, contracting from a broad shoulder to a sharp point; very symmetrical and uniform in shape, color a bright scarlet, and altogether a gem.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop failed.			

Wonderful
Half-Long
Scarlet

Summer Radish—Study out the numbers

1. Short-topped Earliest White Turnip.

2. Early Scarlet Prussian Globe.

3. Early Scarlet Erfurt.

4. White-tipped Early Scarlet Turnip.

5. Extra Early White-tipped Forcing.

6. French Breakfast.

7. Red Olive.

8. Early White Turnip-rooted.

13. Long Scarlet.

9. Golden Globe.

10. Wonderful Half-Long Scarlet.

11. White Ladyfinger.

12. Market Gardeners' Long Scarlet.

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

RADISH—Continued

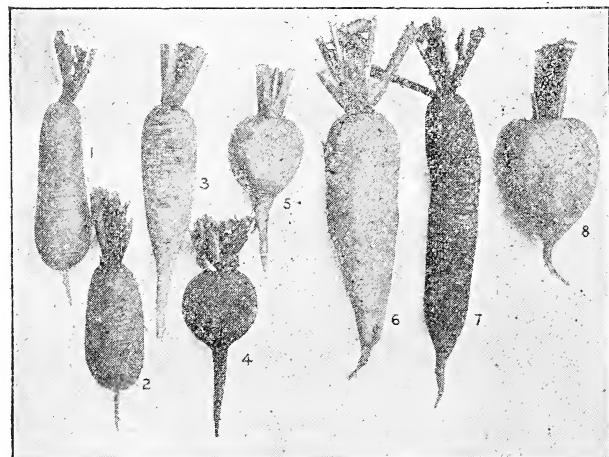
WINTER SORTS

Fifty to Seventy-five Days, According to Variety.

Celestial or Chinese Half-Long Stump, 60 days.—Pure white, in shape somewhat resembling a half-long stump-rooted Carrot. A quick variety, very tender and agreeable in flavor.....

Lb. $\frac{1}{4}$ Lb. Oz. Pkt.

\$1.90 50 20 5



Winter Radish—Study out the numbers

1. Celestial White Stump-Rooted.	5. Round White Stuttgart.
2. China Rose.	6. Long White Spanish.
3. Long White Strasburg.	7. Long Black Spanish.
4. Round Black Spanish.	8. White Russian.

Crimson Giant.—Double the size of the Red Turnip and two weeks later.
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
Crop failed.

Long White Spanish.—Valuable for Winter use. Keeping as well as a Potato.
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
Crop failed.

Round Black Spanish, 50 days.—A Winter Radish, cultivated in Autumn and keeping like a Potato.
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
Crop short. 60 20 5

Scarlet China Winter or China Rose.—A fine Winter sort; root a half-long stump of from 2 to 3 inches; scarlet and pink in color.
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$1.75 50 15 5

Spanish, Long Black, 70 days.—Roots growing ten to twelve inches in length and two to three inches in thickness.
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$1.75 50 15 5

Rhubarb

Four Ounces of Seed will Sow 100 Yards. Ten Pounds to the Acre.

Propagated by buds from old roots or from seed. To raise seedlings, sow the seed when the Cherry is in bloom, in rows at 1 foot, and thin the plants to 10 inches. To set the seedlings or the buds from old roots, mark out the ground 3 x 4 or 4 x 4 feet, preparing a rich bed for each plant.

Success can only be attained on well-manured ground. The fertilizing cannot be overdone.

We supply *roots* as well as *seed*. They continue vigorous many years. They are shipped only by express, being too heavy for the mails.

Linnæus Seed.—A strong early sort; stalk deep green. Pkts., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$1.60.

Rhubarb Large Roots or Clumps.—Per dozen clumps, \$4.00, by freight or express; per 100, \$35.00.

Rhubarb Smaller Sets—that is, cuttings made from the entire roots.—Per dozen sets, \$1.00, by freight or express; \$6.50 per 100.

Victoria Seed.—Stalks thick, long, red. Pkts., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$1.60.

*Spinach*THESE PRICES
INCLUDE POSTAGE.

Six Ounces of Seed to 100 Yards of Row. Thirty Pounds to the Acre.
Edible in 40 to 60 Days.

This seed may be sown late in Autumn or in the Spring when the Peach is in bloom.

	Lb.	1/4 Lb.	Oz.	Pkt.
Bloomsdale, 40 days. —The Landreths introduced and named this variety in 1828, since when it has become a standard and now appears in nearly all catalogues. As an Autumn sort it is superior to all others, but in the Spring it is inclined to shoot early. The leaves are twisted and bunched, giving them when ready for shipment an elasticity adapting them for transportation to long distances and at the same time giving the crop large measuring qualities. As a consequence far more barrels of Bloomsdale Spinach are cut to the acre than any other variety, often as much as 150 barrels Crop short.....	\$2.00	60	20	10

Ever Ready, 50 days.—So named because it continues in cutting condition three weeks longer than the latest. A variety of most superior qualities; leaves dark in color, more pointed, short-jointed, resisting cold and the most intense heat. Decidedly the best for spring sowing..... Crop failed.

Large Leaved Flanders.—A habit of growing erect, consequently, does not collect the sand..... Crop failed.

Long Season, 50 days.—Leaves dark in color, almost black; savoyed, thick, succulent and tender. Slow to shoot to seed; consequently remaining long in cutting condition. Stronger and more desirable than the Victoria..... Crop failed.

Long Standing Round Seed, 45 days.—A prostrate variety of thick leaves and dark color. Slow to shoot to seed, and valuable for that reason..... Crop failed.

New Zealand, First cutting 50 days after sowing, and continuously for 100 days more.—Absolutely distinct in form, color and habit. Foliage thick, succulent, dark green, never sunburns, a true heat resistant, leaves covered with water globules like an ice-plant. Later to mature for table than Spinach of usual form, but remaining in edible condition ten times as long. A sort to "cut and come again," as it is most productive, and continuously over a period of 100 days sends out a fresh growth. The plants spread five times as wide and rise to three times the height of ordinary Spinach, making a difference of fifteen to twenty



New Zealand

times excess in the volume of edible material. Excessive heat does not check its growth, but to the contrary it positively grows more luxuriantly, the driest weather never stopping its juicy and rapid growth. A most desirable vegetable..... \$2.50 70 25 10

Round Savoy Leaved, 42 days.—Sold by other houses as **Bloomsdale**. We here offer seed of Spinach of that variety which is sold by other seedsmen as Bloomsdale Spinach at a low price..... Crop failed.

Thick Leaved.—A prostrate variety, very succulent. Leaves very dark..... Crop failed.

Victoria, 50 Days.—A sort continuing long before shooting to seed; dark-leaved, compact growth. Valuable—try it. Is excellent as a succession..... Crop failed.

Viroflay, 48 days (monstrous leaved).—A mammoth sort of fair quality, used largely in Europe. Requires high manuring..... Crop failed.

**THESE PRICES
INCLUDE POSTAGE.**

Eleven Squashes

Three Ounces of Seed will Sow 100 Yards of Row. Three Pounds to the Acre.

This seed may be planted first when the Apple is in bloom and for several weeks subsequently, but not later with much hope of success. It is always planted in hills at 4 x 4 feet for the bush varieties and 6 x 6 or 6 x 8 feet for the long running sorts.

	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Boston Marrow, 60 days. —A meaty or thick selection intended to count in the factory. Fruit keeps many weeks after the vines are dead.....	1.00	30	15	5

Delicious.—Of a very fine type and quality, on Hubbard order.

	Lb.	$\frac{1}{4}$ lb.	Oz.	Pkt.
Crop short.			15	5

Early White Bush.—The "Cymiling" of the Southern States, maturing fruit for table fifty days from germination. The best for general use.

	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50		40	15	5

Extra Early Yellow Bush, 40 days.—Earlier by a week than the ordinary White Bush or Cymling; exceedingly productive and profitable to the Market Gardener. The fruit when young and waxy is lemon in color.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
1.50	40	15	5

Giant Summer Crook-Neck.—A longer fruited variety than the old Golden Summer Crook-Neck—an improvement.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
1.40	40	15	5

Golden Hubbard.—Different from Green Hubbard in being golden except at blossom end; fine winter keepers.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop short.	40	15	5

Golden Summer Crookneck.—Similar to Giant Summer, but smaller.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
1.40	40	15	5

Hubbard, 60 days.—Fruit oblong. Skin dark green, marked with orange. Flesh dry, rich. Especially valuable in northern climates or mountainous districts.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
2.00	60	20	5

Notable differences between a Squash and a Pumpkin are that the former has undivided or entire leaves, hairy on the surface, also hairy on the leaf stems, blossoms lemon in color, foot stalks thick, generally swollen, woody, frequently hard as oak, which characteristics in the case of all pumpkins are reversed—pumpkin blossoms golden in color, and foot stalks are stiff and spiny. The farmer's test of differences is that he can put his thumb nail into the rind of a mature pumpkin, while he cannot do this with a mature squash, for the rind is as hard as wood.



Giant Summer Yellow Crook-Neck

SQUASH—Continued

THESE PRICES
INCLUDE POSTAGE.**Landreths' Green Flat, 45 days—Novelty of**

Merit.—For many years efforts have been made to obtain an always green Patty Pan Squash, same shape and size of the Early White Bush Squash, but so different in color as to be green from the first development of the blossom to the end of its existence. It is never anything else but green—a dark olive-green; but the interior flesh is pure white, same as the White Patty Pan. On account of the evergreen habit of the fruit, it always appears more attractive and is more salable than a white-rind or cream-colored Squash, which quickly shows its age. The Landreths now offer this development as a novelty of highest merit in the Squash line.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
1.50	40	15	10

Mammoth Chili.—Often reaching a weight of 100 lbs. Very showy. Skin bronze, flesh thick, orange, fine flavor, and a satisfactory keeper throughout the winter.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
Crop short.		20	10

Warty Hubbard.—The old form of Hubbard, but covered with warts; flesh thick, yellow, good quality; a valuable winter sort.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$1.50	40	15	5

5 *Squash—Landreths' Green Flat***Salsify or Oyster Plant**

Edible 90 Days after Planting.

This plant produces an edible root, long and slim, white-fleshed and smooth white skin. Leaves gray-green, long, straight and narrow. It is a native of the south of Europe, but only within the present century used as a culinary vegetable. Sow when the Cherry is in bloom, in drills, in deeply dug and well-manured ground; the drills should be 18 inches apart. When the plants are up a few inches weed and thin them so as to stand 4 to 5 inches from each other. Preserve in pits, same as Carrots or Beets. Cultivate in all respects as directed for Carrot. Requires deep, rich land. Yield 100 to 150 bushels per acre.

Sandwich Island, 90 days.—A variety superior to the French sort, producing Lb. $\frac{1}{4}$ Lb. Oz. Pkt. smoother, larger and more vigorous roots, foliage stronger.....\$2.75 75 20 5

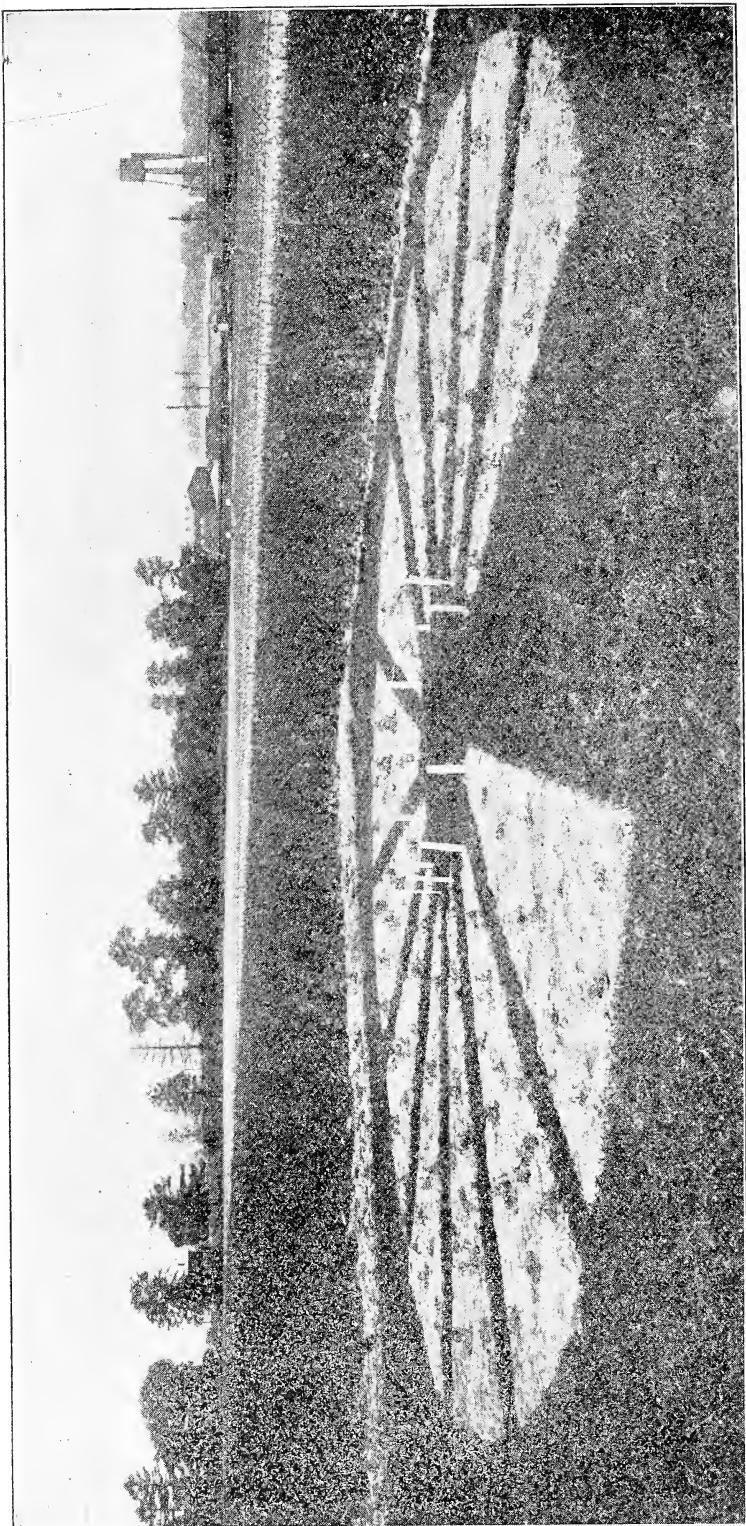
Tomato

One Ounce of Seed will Sow 100 Yards. Ripening for Table 85 to 120 Days from Sowing, According to Variety and Season.

When the Apple is in bloom sow in hills three feet apart, on a warm border, early in the Spring. For a later supply sow a short time afterwards in a more open situation. As the plants advance in growth support them by brushwood. To have the Tomato *very early* it is necessary to start the plants in a hot-bed, or they may be reared in a flower-pot in a window and subsequently transplanted.

Plants for an early crop should be raised under glass. For intermediate crop they may be raised on outside beds. For late crop the seed may be planted in permanent position when the Apple is in bloom. The average production of fruit, per acre on cultivated and fertilized land, is about 14,000 pounds, or say 250 bushels per acre, though twice that quantity has often been grown.

The Tomato vine is a rank feeder and especially needs nitrogen, otherwise known in one of its forms as ammonia. Stable manure is rich in ammonia. So is nitrate of soda, nitrate of potash and also that commercial fertilizer known as dried meat, dried blood, or chicken guano. For Tomatoes, which are soft wooded, ammonia is more desirable than potash or phosphoric acid, which are in their turn more valuable in the growth of hard-wood plants or of grains which make hard straw.



Comparative test on Bloomsdale Farm of twelve varieties of Tomatoes. A man can stand in the center and with a slight movement of the body can observe the characteristics of the twelve varieties so intimately that he can at once tell the slightest variation in quality. We know in what the differences consist,

- As to attractiveness,
- as to productiveness,
- as to reliability,
- as to keeping qualities,
- as to all other habits,

- As to periods of maturity,
- as to size,
- as to color,
- as to flavor,
- as to solidity,

TOMATO—Continued

THESE PRICES
INCLUDE POSTAGE.**BLOOMSDALE GROWN TOMATO SEED**

In purchasing Landreths Tomato Seed the buyer is certain of the absolute purity of what he buys, as every fruit producing Bloomsdale Tomato Seed is grown from selected Seed. In the case of Landreths Bloomsdale Tomato Seed, every crop is produced from Seed saved from hand-selected fruit of the preceding year—fruit, every one of which was closely inspected and approved as to shape, size, color and general appearance, and, what is more important, only fruit saved from vines of approved development.

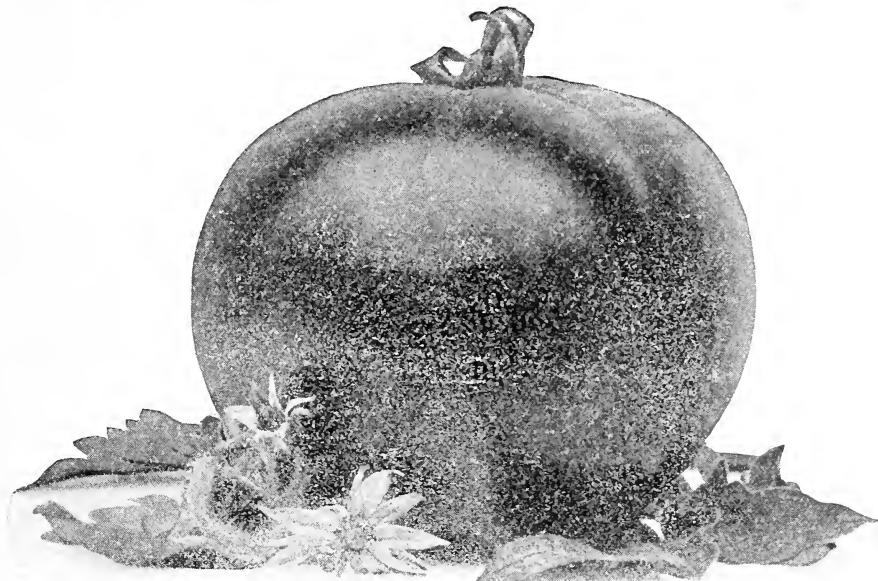
Acme, 105 days.—An early ripener, size medium. Shape slightly oval and smooth. Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
Color reddish-purple; flesh deep scarlet and solid. A popular sort everywhere. \$5.00 1.50 50 5

Beauty, 110 days.—Well named. Fruit large and showy; color deep red with slight tone of purple; growing on the vines in clusters. Solid, meaty, smooth.... 5.00 1.50 50 5

Bloomsdale.—Ripens 100 days after sprouting.

Outside color deep red; inside color so deep a red as to be almost purple. Form large, heavy, globular, flattened at top or stem end, exceedingly meaty, produced in clusters at the crown, ripens well up to the stem, free from cracks. Very free from fruit acid and desirable for catsup. Vine vigorous, with large and dark leaves, unusually superior, altogether unusually fine and showy. Fine for slicing. We stake our reputation on this new sort. Sold only under seal.

\$6.00 2.00 20



The Bloomsdale

Bonny Best.—An early and productive sort. Somewhat similar to John Baer.....\$4.75 1.25 40 5

Chalk's Early Jewel, 95 days.—Ten days later than the Landreth, much larger, globular fruit, smooth skin, flesh bright red, scarlet and solid. The fruit very free from cracks or any convolutions upon the surface. Vines strong in growth, dark green and very hardy. A good market garden sort. Crop short. 5.00 1.50 50 5

Crimson Cushion, 110 days.—Mammoth-fruited, some specimens often weighing over a pound and a half; a little rough, but exceedingly meaty.....Crop failed.

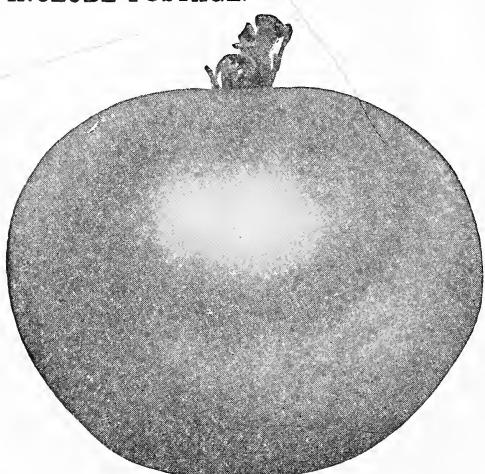
Cumberland Very Large Red, 110 days.—Used in South Jersey by Tomato Canners. A reliable cropper, solid, good color; a little rough.....4.75 1.25 40 10

Detroit.—A large solid fleshed, purple variety. Crop short.....1.40 40 10

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

TOMATO—Continued



Delaware Beauty

Delaware Beauty, 100 days.—The

Delaware Beauty was introduced by Landreth in the autumn of 1912. The following autumn of 1913 we could not fill the demand for seed. A showy, medium-sized red sort, as deep red as Landreths' Red Rock. Vine compact, deep green, blight resistant, thick stemmed, extraordinarily productive.

One week *later* than Chalk's Jewel, one week *earlier* than the Landreths' Red Rock, and *two weeks earlier* than Stone.

Fruit smooth all over, almost entirely free from splits, a most distinguishing quality, very uniform in size and showy. Of a habit of simultaneously coloring up all over the fruit. Shape slightly flattish at blossom end, quite globular at stem or crown end, *no depression whatever* at stem end, the illustration showing that it is unusually full on top—a most desirable quality, absolutely *no waste*.

Its habit of *ripening a week* ahead of the Landreths' Red Rock and *two weeks ahead of Stone* is most desirable. A *productive* sort has long been looked for to come in ahead of these two late varieties. Canners especially are asked to observe this most profitable character. It,

like all other Landreth-grown Tomatoes, can only be bought in sealed lithographed cardboard boxes.....
Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
\$8.00 2.25 70 20

The following testimonial speaks for itself:

DELAWARE COLLEGE AGRICULTURAL EXPERIMENTAL STATION

Newark, Delaware.

Your letter relative to "Delaware Beauty" Tomato at hand. The yields have been as follows:

For 1912, 14.53 tons to the acre.
For 1913, 11 tons 487 lbs. to the acre.

The first fruit was picked 20th August, and the last October 16. Heavy pickings from September 16 to 30, about a **WEEK LATER** than heavy pickings on "CHALK'S JEWEL."

For the season 1914 the actual yield was 12 tons 1137 lbs., while the Stone check grown alongside of it yielded

C. A. McCUE, Horticulturist.

Dwarf Champion, 100 days.—Stems short, thick, stiff, almost self-supporting. Lb. $\frac{1}{4}$ Lb. Oz. Pkt.
Grows like a tree. Leaves very dark in color, much curled and twisted. Fruit borne in showy clusters, nearly round, solid, red color with purple tint.....\$4.75 1.25 40 10

Earliana, 90 days.—Very early. Habit of vine dwarf and compact. Fruit borne in clusters of from 10 to 15 in a bunch. A remarkable variety and one which is in great favor among Market Gardeners and Canners. Far superior to any other selection of Earliana—not one excepted.....4.75 1.25 40 5

Greater Baltimore.—A selection from Stone, but earlier.....4.75 1.25 40 5

John Bear.—A very early sort. Productive. Excellent.....8.00 2.25 60 10

June Pink, 95 days.—A very early and productive pink form of Earliana. The best early pink on the market. Fruit solid and borne in profusion.....4.75 1.25 40 5

**FUNGUS DISEASES
ON THE TOMATO**

{ On an average, any familiarity with **fungus** is not so much with the plant itself as with its results, as on the Tomato vine, or leaf, or fruit, the black or brown spot is not the fungus itself but the scab resulting. The scab is only the effort of nature to heal the sore spot caused by the roots of the fungus drawing out the juice of the plant or the sap of the leaf or fruit. Yet 99 persons out of 100, yes 999 out of 1000, think the spot is the disease itself.

TOMATO—Continued

THESE PRICES
INCLUDE POSTAGE.**Landreths' Crown-picked Globe,**

95 days.—In our October list of seeds to Market Gardeners we called special attention to the "Landreths' Crown-picked Globe Tomato." We know the "Landreths' Crown Picked" to be something very fine as a shipper. We had it growing for Seed almost alongside of the home office, so placed that we pay very special attention to it, besides being able to show it during the summer to all interested in the subject—a most remarkable crop, the admiration of every visitor.

The merit of value for shipping of the Landreths' Globe as Landreths grow it is that it has very thick, tough outer skin and interior walls, fitting it especially to resist skinning on the one hand, or on the other, cracking or bursting in transportation, which resisting quality fits it for shipment to much longer distances than *any other known sort*. Don't forget this point as to its unusual resisting quality against cracking and mashing in transportation.

The shape of the Landreths' Crown-picked Globe is longer between the stem and blossom end than the measurement across the fruit; in other words, it is slightly oblong or olive-shaped. The color is a rosy red, with never a split or spot.

The Florida shippers send hundreds of cars of Landreths' Crown-picked Globe to the Northern markets—always a quick seller because of its *resistant* quality, consequently every Tomato grower, no matter where located, who ships to a distance can safely tie up to the Landreths' Crown-picked Globe as undoubtedly *most profitable* for shippers, because the most resistant against injury of any kind, as jolting over rough roads, be they railroads or wagon roads.

Every grower should have it, and we are certain he will want it season after season. He will find it very healthy in vine and fruit—no rust spots on the Landreths' Globe, either on stem or fruit. Absolutely healthy.

The past season the Landreths' Crown-picked Globe produced on twenty-five acres on this farm just twice the number of tons to the acre as any other variety, not one vine out of over 75,000 bearing any unhealthy spots, either on stem or fruit. Crop short.....

Lb. ¼ Lb. Oz. Pkt.

\$2.50 75 10

From MICHELL BROTHERS, Cutler, Fla.—Having gone over our fields of Tomatoes, we have decided that your selected Seed of Landreths' Crown-picked Globe Tomato is the best, and we will want the same stock again.

From W. S. PETTY, Dearfield, Fla.—I wish to compliment you on your Landreths' Crown-picked Globe Tomato. It has the merit of being true in every particular. The same Seed for me next season.

From WILLIAM CLAY, Miami, Fla.—Landreths' Globe Tomato, Landreths' "Crown Picked," is by all odds the superior of any other Globe grown in this section, best in size, best in production, best in cash returns.

Landreths' Ever Large, 110 days.—So named because

the fruit keeps its size from the first to the last ripening. An exceedingly productive sort, three-quarters of the quantity of fruit weighing over one pound.\$5.00 1.50 50 10

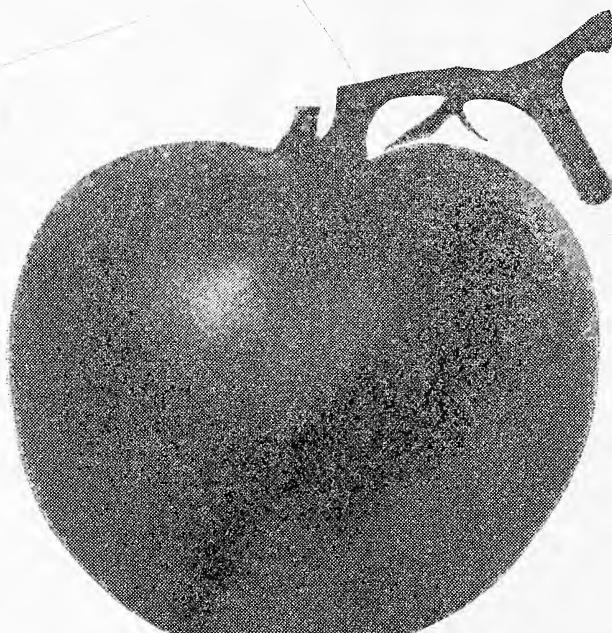
**FUNGUS DISEASES
ON THE TOMATO
(CONTINUED)**

{ There is a well-grounded suspicion that the Seed of fungus, or the "spores" as they are scientifically termed, are carried by the Seed from one crop to the next. This is positively known to be the case with the Bean scab. Some of the spores of the Bean fungus can be killed by fungicide washings. These are outward applications, but the fungicides only kill the surface spores and do not effect those spores which have buried themselves in the flesh of the Bean. Fungus washings on dry Beans before they are sown may reduce the disease three-fourths or four-fifths, but cannot obliterate it entirely.

TO BE SATISFIED ORDER FROM LANDRETH

THESE PRICES
INCLUDE POSTAGE.

TOMATO—Continued



"The Landreth"— $\frac{3}{4}$ size

considerably *larger fruited*, far more *productive*, picking over a longer period, of *better color*, and so solid as to be a marvel, and *does not crack*. Altogether it is more desirable than Chalk's Jewel and will prove a leader in any section where an early Tomato is needed.

We have had here on Bloomsdale Farm six summers' experience with the "Landreth Tomato." It is *not an unfixed* sport picked up at random, but closely observed in its growth through six Julys, six Augusts, six Septembers—all of which have confirmed the preceding observations as to its merits.

"The Landreth" will ripen in 92 days, or 14 days earlier than the Landreths' Red Rock and 20 days earlier than the Stone.

Its ever-bearing qualities extend the picking season at least four weeks, giving the grower an opportunity for greatly increased profits.....\$12.00 3.50 1.00 20

Landreths' No Substitute, 100 days.—Unusually produc-

tive. Very showy and distinctive, both in vine and fruit. Not the old Potato Leaved, but immeasurably superior. Vines spreading and vigorous, stems thick, leaves very dark and broad, like a Potato, and often larger than a man's hand. The physical vigor of the plant is assured by its great breathing or lung power. Fruit brilliant red, full sized, round or full at bottom or blossom end. Fruit free from cracks or core and both fruit and vines very healthy. A very desirable sort, ripening fruit earlier than Paragon, one week earlier than Stone, but by far a more showy sort. It is a variety of new features and of very superior excellence.....6.00 1.75 50 10

STATE INSPECTION
OF SEED TO PREVENT
THE DISTRIBUTION
OF FUNGI SPORES

The partial destruction of crops by fungi is increasing to a most serious degree and the day will certainly arrive when State aid will be invoked to stop it, and it can only be stopped by State inspection to see that all fields from which any Seed is to be saved is free from fungus. We can foresee the day when all Tomato Seed sold to Canners must be accompanied by a State Certificate stating that the Seed sold was taken from fields which Government inspection proved to be healthy, just as now when State inspectors under the Act of 1905 give certificates of health for fruit trees or ornamental trees shipped from one State to another.

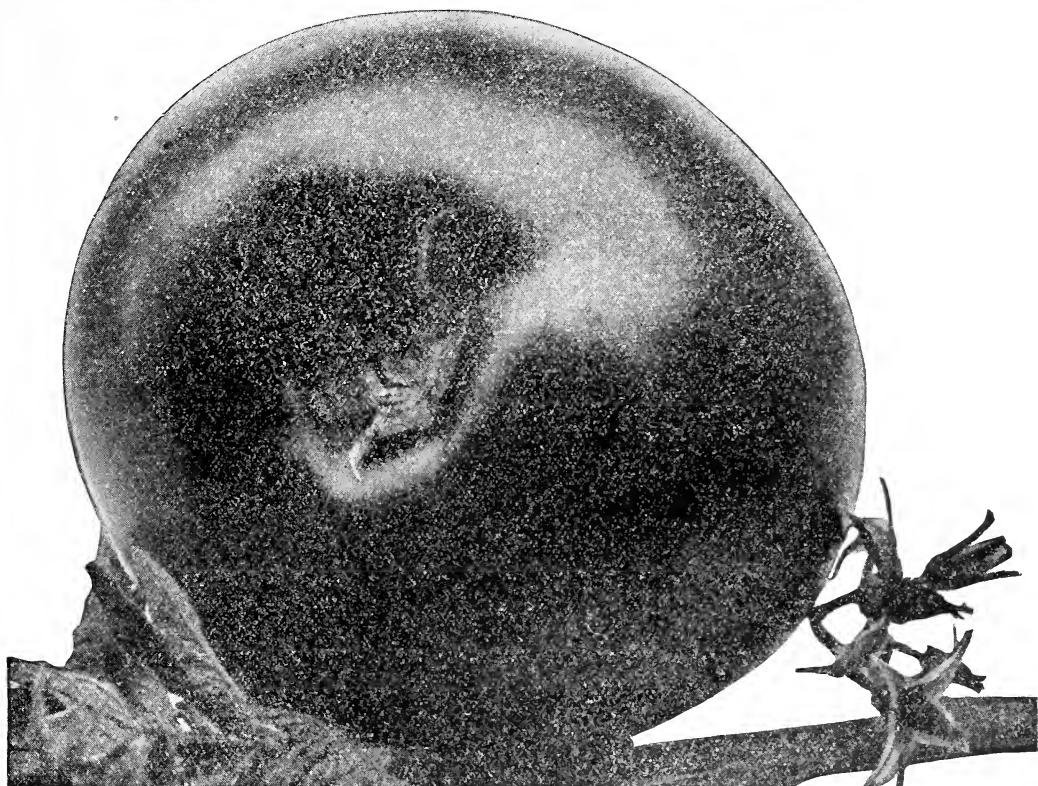
TOMATO—Continued

THESE PRICES
INCLUDE POSTAGE.

Landreths' Red Rock Tomato

ONE WEEK EARLIER THAN STONE

MORE PRODUCTIVE THAN STONE



Showing entire freedom from splits and small cavity at stem end. Average weight 9 oz. to a fruit; range of weight from 8 to 12 oz. Very often borne in clusters of four or five, sometimes six or seven.

LANDRETHS' RED ROCK, 110 DAYS.—Ripens fruit 110 days from sprouting of the seed. A choice sort, exceedingly solid, free from water, full of pectin, that is a gum-like juice. Nothing like it in this respect. Shape round or full bottomed, smooth as an apple, free from splits, small cavity at stem end, ripens all over, fruit borne in clusters. Vine very healthy; in other words, rust resistant. It requires rich soil. Far better sort than Stone, the only variety with which it can be compared, as it is *rounder, a deeper red, more solid or meaty, larger fruited, more showy, more productive, and earlier by a week*. In other words, in all particulars the Stone is away behind it in the race. Like all other Landreth Tomatoes, can only be bought in sealed flat packets and sealed lithographed cardboard boxes of one-quarter and one-half pounds.

Cardboard sealed boxes of 1 pound, \$5.00; $\frac{1}{4}$ -pound box, \$1.50; ounce, 45c., packet, 10c., postage paid.

TO BE SATISFIED ORDER FROM LANDRETH

**THESE PRICES
INCLUDE POSTAGE.**

TOMATO—Continued

		Lb.	¼ Lb.	Oz.	Pkt.
Landreths' T. T. T. or Ten Ton Tomato, 100 days. —The fruit in form is large, slightly flattened at both stem and blossom ends. The skin smooth as an Apple. Color blood-red. The meat solid, free from air spaces or hard cores. It is a profitable variety to all growers.....	\$4.25	1.20	40	5	
Matchless, 110 days. —Large half-flat, red, solid, productive. Excellent.....	4.50	1.25	40	5	
New Globe, 110 days. —Grown largely in the South for shipment to the North. Color a pinkish red; plum-shaped; very productive; constant bearer.....			Sold out.		
Ponderosa, 110 days. —A monster purple fruit; quite rough and containing very few seeds. Very choice. Very meaty.....	6.00	1.75	50	10	
Plum-shaped Red. —Fruit 2 inches long by 1 inch diameter, used in pickling in unbroken form. Differing only from the preceding in color.....	4.00	1.25	40	5	
Plum-shaped Yellow, 95 days. —Differing from the Plum-shaped Red in color.....	4.00	1.25	40	5	
Stone, 115 days. —A very superior sort.....	4.10	1.25	40	.5	
Success, 115 days. —A large, late, solid, heavy, red variety.....	4.75	1.30	40	5	

Turnip

Three Ounces of Seed will Sow 100 Yards of Row. Three Pounds to the Acre. Matures for Table in from 60 to 90 Days, According to Variety and Season.

	Lb.	¼ Lb.	Oz.	Pkt.
Amber Globe, Green Crowned, Yellow Fleshed, 75 days. —This, which we introduced in 1863, is almost indispensable in every rural household. It is a vigorous, free grower.....	\$1.75	50	15	5
Amber Globe, Red Crowned, Yellow Fleshed, 75 days. —A selection from the older green-crowned Amber Globe. The same in all valuable particulars, but more ornamental by reason of the contrast in colors of yellow and red. Immeasurably superior to Aberdeen. Equal for table use to Ruta-Baga.....			Crop failed.	
Cow-Horn, Green (large cropper). —This variety is pure white, excepting a dash of green at the crown, and in shape is long like a long Carrot.....	1.80	50	15	5
Cow Horn Red. —Grows like a Carrot, half in and half out of the ground.....	1.80	50	15	5
Early Flat Red or Purple Top (strap-leaved), 60 days. —The oldest standard red. Purple on crown, with white bottom.....	1.75	50	15	5
Early Snowball (extra early). —This is a small white globe, earliest in maturity of its form and character. We highly recommend it.....	1.90	50	15	5
Early White Top Flat Dutch (strap-leaved). —Similar to Red Top, excepting it is white all over.....	1.50	50	15	5
Golden Ball, Yellow Fleshed. —Roots medium size, quick in development; always well-shaped. Color golden, both inside and outside.....	1.55	50	15	5
Jersey Lily, 65 days. —Early, globular in form, very showy and desirable; all white. Recommended for private and market garden.....	1.90	50	15	5
Landreths' Southern Snow-White Globe, 70 days. —Color pure white; shape round, size large, solid, quick in growth for a large Turnip. Producing a great weight to the acre.....	1.90	50	15	5
Large Early Red Top Globe, 65 days. —Large size, rapid growth, unusually attractive and admired by all. A very much heavier producer than either of the preceding. We confidently recommend it. Short crop..			60	20
Milan, Extra Early Red-Crowned, 45 days. —Undoubtedly the earliest Turnip in cultivation. Very desirable in its early stages.....			Crop failed.	
Milan, Extra Early White-Crowned, 45 days. —Similar to the Red Milan except in color. Useful in early stages of its growth.....			Crop failed.	
Pomerian. —One of the largest of White Globes.....	1.70	50	15	5
White Egg. —A sort forming roots the shape and size of eggs in an incredibly short period after sowing. Flesh always palatable.....	1.80	50	15	5
Yellow Aberdeen or Scotch Yellow. —This is a highly approved Cattle Turnip....	1.50	40	15	5

For Express charges paid by customer, or small seeds Postage paid by us, see page 3.

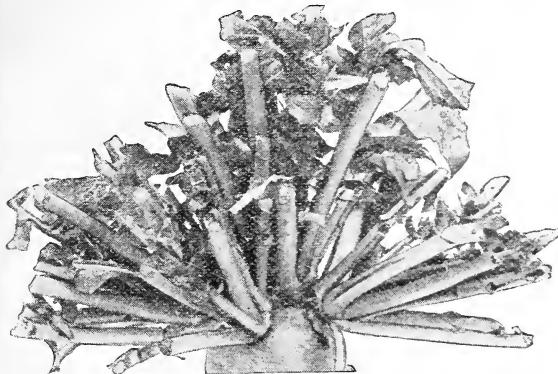
*Ruta-Bagas*THESE PRICES
INCLUDE POSTAGE.

Bloomsdale Swede or Ruta-Baga (maturing in 90 days).	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
—The Bloomsdale is quite wonderful in its fine breeding.....	\$2.40	60	20	10

Champion Swede or Yellow Ruta-Baga, 90 days. —A superior English-grown Ruta-Baga, but not equal to the Bloomsdale Swede.....	2.00	60	20	5
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Landreths' Improved Yellow-Fleshed Purple-Top Ruta-Baga, 80 days. —A hardy, ovoid-rooted sort of heavy cropping habit; flesh yellow.....	2.00	60	20	10
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Long Island Swede. —A most excellent variety.....	2.00	60	20	5
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Seven-Top—Notice the seven leaf buds spring out of the crown at distinct points

Market Garden Ruta-Baga, 90 days.—Similar to the Bloomsdale Swede, but not so large. Grown largely by Market Gardeners to sell for table uses.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.00	60	20	5

Sweet German.—By some called White Ruta-Baga; the flesh being white, hard, thick and well-keeping.

Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
\$2.00	60	20	5

FOUR SORTS GROWN FOR GREENS

Dixie. —Grown only for the foliage, used on the table the same as Spinach.....	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	1.50	40	15	5

Fourteen Top. —Produces double the amount of greens of any Turnip of the Seven Top class.....	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	1.50	50	20	5

Seven Top. —Used same as Spinach, root no value.....	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	1.50	40	15	5

Southern Prize. —Root no value, used for the greens only.....	Lb.	$\frac{1}{4}$ Lb.	Oz.	Pkt.
	1.50	40	15	5

R E A D

The last named Turnip brings us to the end of the list of Table Vegetables in ordinary use, but as is always the case "there are others," and if there are some varieties of seeds which you want not named in this list of sorts of vegetables, from Artichoke to Turnip, just ask for what you want, and we will either send them out of stock on hand or get them if they are in the wood.

Ornamental Flowers

None Better Than Landreths'
Why Should They Be Better?

The wonderful extension of the culture of bright ornamental flowers in front yards and gardens noticeable in towns, villages and along the countryside everywhere has mostly developed since the general use of the automobile, householders of all grades desiring to present to the throngs of passers-by glimpses of floral beauty which before were never attempted, not only inside their fences, but along the public roads. If you have not already done your part in this æsthetic direction, why not commence now, or why not extend the ornamentation? One dollar expended in Seeds will produce 1,000 plants of various forms of such brilliancy and attractiveness as to make your place a joy to look upon and the admiration of every beholder.

The Landreths ask their customers purchasing Garden Vegetable Seeds to add to their orders some Seeds of Ornamental Flowers for the front yard, garden or lawn, and they can rest assured that Landreths' stock of Flower Seeds is as good as any which can be produced—why, can there be any better?—we can assure you some are not so good.

Those most strikingly attractive, grown from spring-sown Seed, from a roadway viewpoint, as observed from passing automobiles, are



A Bunch of Heavenly Blue Morning-glories

SCARLET SAGE,	LARKSPURS,	ZINNIA,	COSMOS,
ASTERS,	HOLLYHOCK,	SWEET PEAS,	MORNING-GLORY,
POPPIES,	NASTURTIUM,	ESCHSCHOLTZIAS,	HEAVENLY BLUE.
SNAPDRAGONS,	KOCHIA,	CANNAS,	

And there are one hundred other sorts which can be had from Landreth.

5 cents Packet each, postage paid

You have only to write and send 5 cents each.

Nasturtium, Tall Mixed Colors.....	\$1.50 per lb., 15c. per oz.
Nasturtium, Dwarf Mixed Colors.....	2.00 " 20c. "
Sweet Peas, Grandiflora Mixed Colors.....	1.50 " 15c. "
Sweet Peas, Spencers Mixed.....	2.00 " 20c. "

For general list of Flower Seeds see page 67.

FLOWER SEEDS

Names both Botanical and Common

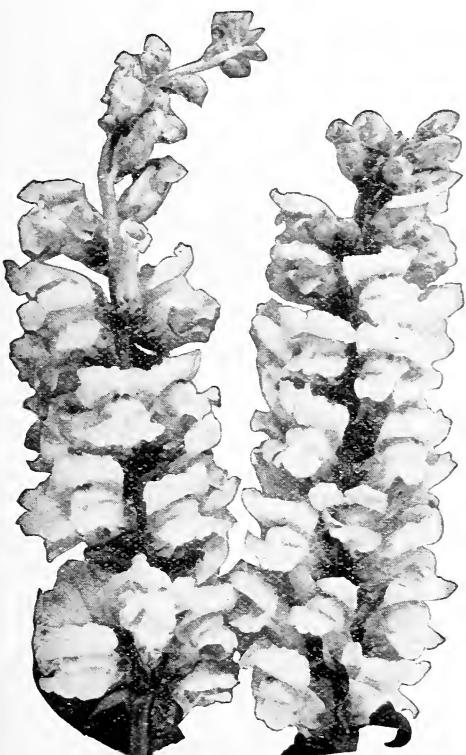
Prices per Packet are Generally Five Cents, Some Ten Cents,
Some Higher

The Flower Seeds offered by Landreth are the best of their kind and in their range of varieties cover the most desirable sorts. Yet varieties not named in this list are carried by Landreth and can be had on application.

We invite you to order an assortment of Seeds of Landreths' Ornamental Flowers. You can rest assured none are better. We have customers for Landreths' Seeds of 134 years' continuous purchase by the same family. No commercial firm in any line of business in the United States can show anything equal to this record.

Read the testimonials from 100-year-old customers, page 4.

Mail Postal Note with your order.



Snapdragon or Antirrhinum

(Prices per packet)

AGERATUM

Of easy growth, flowers abundantly out-of-doors in Summer and up until frost; therefore very desirable for bouquet-making. A bed with the centre of *Salvia splendens* and border about 18 inches wide of blue *Ageratum* will make a dazzling sight for 90 days.

Mexicanum.—White.....	Oz., 75c.;	5
Blue. 18 in.....	Oz., 75c.;	5

ANTIRRHINUM (*Snapdragon*)

A showy hardy perennial, blooming in August if sown early and then on till killed by frost. Among the most showy and brilliant border plants; succeeds in any good garden soil. By cutting off most of the flowering stems and giving a slight protection over Winter, plants will bloom second Summer for four months. Try a few this way. For cut flowers with stems kept in water, Snapdragons retain their fresh appearance for ten days, and in this particular they are very valuable as table decorations.

Tall, Large Flowered, Mixed Colors.—Height 18 inches. Desirable as comprehending all colors.....Oz., \$1.20; 5

Dwarf, Large Flowered, mixed colors. Oz., 1.20; 5

Galathee.—Crimson white. Showy.....Oz., 1.50; 10

Deep Scarlet......Oz., 1.50; 10

White.—Pure white, large flowered....Oz., 1.50; 10

(Prices per packet)



Mixed Asters— $\frac{1}{3}$ Size

ASTERS

Chrysanthemum-like flowers surpassed by no plant in beauty. They vary in color from a delicate pink and white to deep reds and purples. The plants thrive best in rich soil, but with sufficient moisture will give satisfaction in almost any garden plot, and blossom in profusion for 90 days or till killed by frost. They are especially adapted to house decoration, and when cut and placed in water hold their regal heads erect from one to two weeks without withering. A supply of Asters, effective and beautiful for months, providing more cut flowers than any other plants occupying the same space, may be had from July till frost by planting an early variety, as Queen of the Market, followed by a later variety of the Semple Branching type. Try Landreths' Asters this year and see how unusually fine they are. Good as any offered under more florid descriptions. 8 to 20 inches high. Asters are by far the most satisfactory open garden flowering plants during Midsummer and Autumn.

Nearly all ornamental garden Asters, as at present cultivated, have been derived from what were once known as China Asters, subsequently German Asters, but some few are derived from American natives.

(Prices per Packet)

Semple's Branching Asters, Mixed

We cannot recommend the Branching too highly. They come into flower a few weeks before Chrysanthemums and closely resemble small ones. The best Asters for cutting. White, lavender, pink, crimson, purple. Very free blooming, producing handsome flowers of the broad-petaled type, slightly incurved and very lasting.

Semple's Branching. — MIXED colors, 20 inches.....	Oz., \$2.50; 10
Crimson.....	10
Lavender.....	10
Rose.....	10
Purple.....	10
Flesh Pink	10

Crego's Giants. — Very early and constant bloomers, after the style of Queen of Market, but larger flowered. Loose-petaled, fluffy flowers. Mixed colors.....Oz., \$2.50; 10

Quilled German. — Double, mixed colors. Very fine.....Oz., \$2.50; 5

Giant Comet. — Immense flowers, often 6 inches diameter; good form and growth. White, dark blue, light blue, crimson, sulphur-yellow, rose. Very valuable for exhibition vases as resembling Japanese Chrysanthemums. Graceful and mop-like heads.

All colors mixed.....Oz., \$3.00; 10

Hohenzollern. — One of the best Asters ever introduced; tall growing and branching, bearing large flowers on long stems. White, crimson, rose, dark blue, light blue, purple. Valuable for cutting.

All colors mixed.....Oz., \$3.00; 10

Ostrich Plume. — A very showy flower; branching with loosely curled flowerets. White, rose, light blue, dark blue; crimson. Fine for cutting. Very similar to Giant Comet.

All colors mixed.....Oz., \$3.00; 10

Queen of the Market. — The best earliest among the Asters. White, scarlet, rose, dark blue, light blue, lavender. Very desirable. Habit spreading. Plants, 18 inches high and very productive. Two weeks earlier than any other.

All colors mixed.....Oz., \$2.50; 10

Victoria. — Best all-round Aster. Flowers massive, with overlapping petals. 18 inches. Flowers very full and showy. White, delicate rose, purple, violet, scarlet, light blue, dark blue. Curving outward.

All colors mixed.....Oz., \$3.00; 10

AQUILEGIA (Columbine)

Among the most beautiful and curiously formed of hardy perennial flowers. Blooms in the early Spring and Summer for 60 days.

Hybrida. — Double mixed. Curious...Oz., 80c.; 5
Single mixed.....Oz., 80c.; 5

SEEDS WHICH SUCCEED

(Prices per packet)

ALYSSUM, SWEET

Makes a very pretty border; fine for carpet bedding, baskets, pot plants and in making small bouquets. Cut back when through flowering and will bloom again. Annual. Blooms for 60 days.

Maritimum (Sweet).—White. 8 to 12 inches.
Oz., 50c.; 5

Little Gem or Compactum.—Very suitable for border and pot work. 6 inches.....Oz., 80c.; 5

BALSAMS (*Lady's-slipper*)

Large flowered, full centered. Beautiful annuals with flowers as double as Roses, measuring two inches in diameter. Rich soil and deep culture are requisite to produce large and showy flowers. Seeds may be sown where they are to stand, and later thin out the plants; but if started indoors they will flower earlier. Set plants about 2 feet apart, where they can have plenty of sun. Our stock is exceptionally fine. In bloom 60 days.



Balsam, Camellia Flowered

Camellia Flowered Perfection.—Pure white, mixed colors, 2 feet.....Oz., \$1.25; 5

Rose Double Flowered.—Mixed colors, 2 feet high, 18 in. diameter.....Oz., \$1.25; 5

(Prices per packet)

BACHELOR'S BUTTONS

See **Gomphrena**, page 72.

BALLOON VINE (*Cardiospermum*)

The **Balloon Vine**, popular as a rapid climber, 8 feet, producing inflated seed pods one inch diameter; delicate foliage. 90 days. Always a favorite.....Oz., 80c.; 5

BALSAM APPLE

See **Gourds**, page 72.

BEANS, CASTOR

See **Ricinus**, page 77.

CAMPANULA

The **Canterbury Bells** are a large genus of showy plants, mostly perennials. The Campanula medium claims a situation in most gardens. Easy of culture and certain to flower; all succeed well in good soil. Blooms second year.

Double Mixed.....Oz., \$2.00; 10
Single Mixed.....Oz., \$2.00; 10

CANDYTUFT

These well-known favorites are among the most beautiful of our annual flowers. The seeds can be sown at all seasons or in Fall for early flowering. They like rich soil and plenty of room to flower freely. Nearly all varieties are hardy annuals. Very pretty in beds or masses. Bloom 60 days.

Crimson.—Very showy crimson.....Oz., 60c.; 5

Empress, or Giant White Rocket.—Hyacinth flowered. A superb variety; large, pure white flowers on good stems.....Oz., 80c.; 5

Dwarf Hyacinth Flowered.—Mixed.....Oz., 80c.; 5

Umbellata.—Mixed colors.....Oz., 80c.; 5

CANNAS—Seeds only

Tropical, half-hardy perennial plants with broad foliage, somewhat resembling corn; produce a striking effect grouped in beds or single on the lawn. Soak the seed in warm water about 12 hours, sow in hot-bed, transplant when ground is warm; give plenty of moisture and rich soil. Take up the roots before frost and keep in a moderately warm cellar.

Crozy's Early Newest Large Flowering.—Mixed colors. 4 to 5 feet.....Oz., 80c.; 5

CARNATIONS

See **Dianthus**, page 71.

CENTAUREA (Corn Flower)

Cyanus.—Blue.....Oz., 70c.; 5
Mixed. All colors.....Oz., 60c.; 5

LANDRETHS' FLOWER SEEDS

(Prices per packet)



Canterbury Bells

CANTERBURY BELLS

See *Campanula*, page 69.

CELOSIA



The **Cocks-combs** are tender annuals, requiring good soil. The Cock scomb form will produce a larger comb by cutting off side flowers and leaving one head only to a plant. If cut before

they fade, the head may be preserved during the Winter. 12 inches across. In flower for 90 days. **Tall Giant Empress.**— Bright crimson combs, dark foliage. 2 to 3 feet high...Oz., \$3.20; 10

Dwarf Cristata.—Mixed. 4 or 5 colors. 1 to 2 feet high. Combs 10 inches....Oz., \$3.20; 10

Plumosa.—Scarlet and golden mixed. Plants 3 to 4 feet high, sending up delicate and exquisitely beautiful plumes of 10 inches in length, 3 to 4 inches in diameter and far more delicate than the more formal Cockscomb..... Oz., \$3.20; 10

Mixed varieties Oz., \$2.50; 5

(Prices per packet)

COLUMBINE

See *Aquilegia*, page 68.

CONVOLVULUS

See page 74.

CYPRESS VINE

See *Morning Glories*, page 74.

COSMOS

Every year this flower makes more friends. Both flowers and lace-like foliage are fine for cutting. Growing 4 to 8 feet high from seed. In flower for 30 to 40 days. See illustration. Valuable for screens. Blooms until killed by frost.

Early Flowering, Dwarf Mixed.—White ground, flushed with delicate pink; a decided acquisition to this class.....Oz., 60c.; 5

Klondyke.—New, orange-yellow.....Oz., \$1.50; 10

Mammoth Perfection.—Flowers of perfect form, great size and beauty. Mixed in same packet. White, crimson, dark pink, white tinted rose..... Oz., 60c.; 5

Crimson Perfection.....Oz., 80c.; 5

White.....Oz., 50c.; 5



Cosmos—Blooming in the late Autumn when all other flowers have ceased

SEEDS WHICH SUCCEED

(Prices per packet)



Dianthus

DIANTHUS

The Dianthus may be divided into two classes, 1st, Carnations, which are striped or ribboned outwards. 2d, Picotees which are edged or feathered inwards, generally smaller and hardier and of a greater range of colors. These old favorites are still as popular as ever. Rich soil will make bright flowers. Most of the varieties are fragrant. In the open garden some bloom the first Autumn; all bloom the second season.

PERPETUAL FLOWERING CARNATIONS

Giant Marguerite, Mixed Extra Large.—A very vigorous class, suitable for garden and splendid for cutting. Sown as annuals in February on a gentle heat and transplanted to open ground as soon as possible after frost will produce a profusion of flowers in five months after sowing. 50 to 75% of the plants being double and sweetly scented. Double white, yellow and scarlet. Height, 1 foot.....Oz., \$7.00; 20

BORDER OR OPEN-GARDEN CARNATIONS

One of the leading flowers, a rival of the Rose; the flowers are generally borne on long stems; seed can be sown under glass or in the open ground, and will flower the next Summer.

Grenadin.—Red. Biennial. Mixed...Oz., \$4.00; 10

Vienna.—Early double dwarf. Mixed colors.... Oz., \$4.00; 10

(Prices per packet)

CHINESE AND JAPANESE PINKS

The Pinks or Picotees are free-flowering biennial plants that bloom the first Summer, and if freely cut will produce larger flowers the second year.

Chinenis (China or Indian Pink).—Various colors, showy and double. Height, 1 foot....Oz., \$1.00; 5

Hedgewigii (Japan Pink).—Double and single, very showy, fragrant. Flowers 2 to 2½ inches, beautifully striped and mottled. Height, 10 inches.....Oz., \$1.50; 10

The following two varieties, although classed separately, are all really types of Hedgewigii:

Diadematus, Dwarf Double.—Mixed colors, edged and marbled, compact in habit.....Oz., \$1.70; 10



Dianthus lacinatus

Lacinatus, Single.—Mixed. Flowers all colors, exquisitely fringed. Height, 18 inches.....Oz., \$1.70; 10

Plumarius.—This section includes the fragrant, charming, hardy perennial Pinks of our grandmothers' garden, as the Sweet May Pinks, Double Scotch Pinks and Grass Pinks.....Oz., \$1.20; 5

DIGITALIS (Foxglove)

Hardy perennials of easy culture, living for several years without care and yielding tall spikes of showy, curiously shaped flowers. 30 inches. Blooms second year.

Fine Mixed.....Oz., \$1.00; 5

Purple.....Oz., \$1.40; 5

LANDRETHS' FLOWER SEEDS

(Prices per packet)



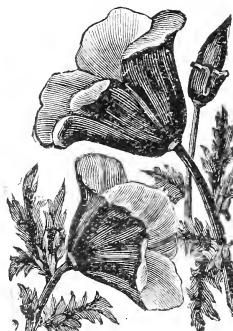
Delphinium

DELPHINIUM (Larkspur)

The **Larkspurs** are showy annuals and perennials. Very easy to cultivate and beautiful for borders. The foliage is dark green, much divided, throwing out to perfection the blossoms, which are terminal spikes of blue, purple, white and red. Although hardy perennials, the plants will bloom the first Autumn and again the following Spring. All grow freely in good soil. See illustration.

ANNUAL VARIETIES

Hyacinth.—Double mixed.....Oz., 90c.; 5
Dwarf Rocket.—Double mixed.....Oz., 50c.; 5



California Poppy

ESCHSCHOLTZIA

One of the most beautiful and showy of garden flowers. When grown in masses, scarcely any plant produces a greater degree of splendor. Easily raised from seed. Sown in Autumn, the growth is of increased vigor. California State flower. Diameter of plant growth 20 inches. Blooming 60 days. See illustration.

Burbank's New Crimson California Poppy.—Very showy, rare, desirable.....Oz., \$1.25; 5

Golden West.—Grand new variety having light canary-yellow flowers, with deep orange blotch at base of each petal, forming a cross in centre. Flowers measure over 4 inches in diameter and have overlapping petals, delicately waved at edges.....Oz., \$1.00; 5

Mixed Colors.—In same package.....Oz., 50c.; 5

(Prices per packet)

DOUBLE DAISY

The **English Daisy** is a dainty perennial plant of poetical celebrity. Quite hardy in most situations, easy culture, requires shade. Flowers from April to June. Start seed in hot-bed. Should be planted in beds 5 inches apart to make best effect.

Double, Mixed Colors.—5 inches.....Oz., \$5.00; 10

Snowball.—Double white.....Oz., \$6.00; 10

Shasta.—California beauties. White and golden. 6 inches.....Oz., \$2.00; 10

FOXGLOVE

See **Digitalis**, page 71.

GAILLARDIA

The **Gaillardias** are half-hardy, free-flowering annuals. The flowers are a very showy combination of orange, crimson and purple, blended and streaked in various markings. They are good bedders, being strong, constant bloomers through the whole Summer.

Grandiflora Mixed Varieties.—Hardy. Resembles a small Sunflower. 24 inches tall....Oz., \$1.00; 5

GOMPHRENA (Globe Amaranthus, Bachelor's Button)

Well-known annuals of easy culture. To preserve for Winter decoration the flowers should be fully matured before being gathered.

Dwarf Mixed.—15 inches tall.....Oz., 60c.; 5

GOURDS—See Climbers

The **Gourds** are annuals, rapid growers, from 10 to 20 feet high, valuable for covering screens or arbors; should have moist, rich, loamy soil to attain perfection. The Bottle and Dipper Gourds are useful when dry for domestic purposes. The inside of the *Luffa*, Dish-cloth or Bonnet Gourd, is very strong and gauze-like.

Balsam Apple.—6 feet.....Oz., \$1.20; 5

Balsam Pear.—6 feet.....Oz., \$1.20; 5

Hercules' Club.—Climber, fruit sometimes 5 feet long.....Oz., 40c.; 5

Sugar Trough.—Used as holders for syrups or water.....Oz., 40c.; 5

Dipper.—Crooked at the neck. Used for dipping water.....Oz., 40c.; 5

Mixed GourdsOz., 40c.; 5

Large Bottle.—Water dipper.....Oz., 40c.; 5

Nest Egg.—So productive that the fruit lay like eggs in a nest.....Oz., 40c.; 5

IPOMOEA (Morning-glories)

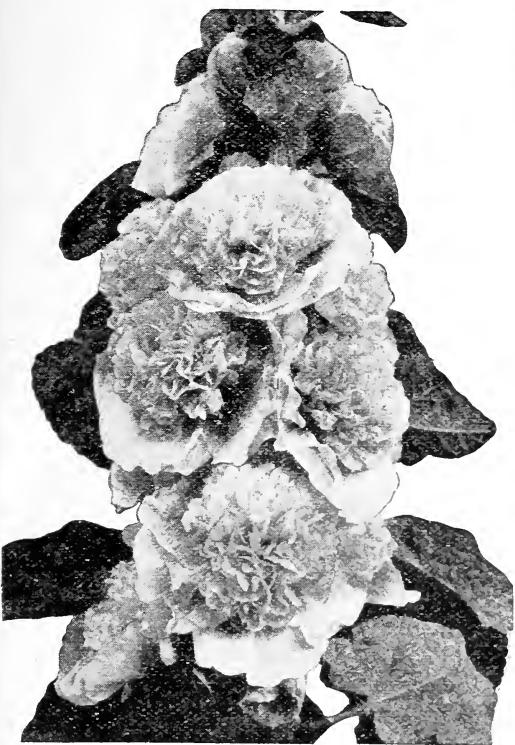
See page 74.

JOHNNY-JUMP-UP

See **Pansies**, page 76.

SEEDS WHICH SUCCEED

(Prices per packet)



Hollyhock—Beautiful double flowers

HOLLYHOCK

One of the grandest perennials for a screen, throwing up spikes 4 or 6 feet high of beautiful flowers as double as a Rose. Nothing better for background or among shrubs. Blooms second year.

Fine Double.—Colors both mixed and separate. White, red, crimson, yellow. All shades double flowers from crimson to white. Beautiful combination when planted in groups. Perennial. Oz., \$3.00; 5

Alleghany.—Semi-double, fringed, very choice, mixed colors.....Oz., \$3.00; 10

KOCHIA TRICOPHYLLA

The seed should be sown when the Oak trees are bursting into leaf. The plants develop very rapidly, finally reaching by midsummer two feet in height, and forming perfect globes of green, feathery branches, which later burst into a mass of small brightest scarlet flowers; the whole effect being that of a globe of fire, a veritable burning bush. Anyone can grow this plant in almost any situation, and we accordingly recommend it most highly. Sometimes called **Fire Bush**. Price per packet.....Oz., 40c.; 5.

LADY'S-SLIPPER

See **Balsam**, page 69.

LARKSPUR

See **Delphinium**, page 72.

(Prices per packet)

MIRABILIS JALAPA

Marvel-of-Peru, or, as it is generally called, **Four-o'clock**, because its flowers open late each afternoon; bright foliage. Flowers are fragrant, with desirable colors and fine markings. Makes a fine Summer hedge if set in rows a foot apart.
Mixed colors of flowers.....Oz., 30c.; 5

MIGNONETTE

No annual is a more general favorite than the Mignonette. Its modest, sweet-scented flowers recommend it to everyone. One of the easiest culture, it adapts itself to all situations. Finds a place in the greenhouse or conservatory, in a box or pot on the window, or in the open ground in Summer. Blooms till Fall. Sow seeds several times during season. In bloom for 60 days.

Allen's Defiance.—The florist's favorite. Large spikes 13 or 14 inches long, very fragrant, and will keep for weeks after cutting, holding their fragrance, as the buds open daily. Fine for forcing. 9 inches.....Oz., 80c.; 5

Goliath, Giant Flowered.—Red. Plants pyramidal in form and very strong with exceedingly large flower-spikes. 12 inches. One of the best.....Oz., 60c.; 5

Machet.—Golden. Dwarf growth, highly colored; fragrant.....Oz., 80c.; 5

Odorata.—Very sweet. 9 inches.....Oz., 40c.; 5



Mignonette. An old-fashioned flower, a great favorite

(Prices per packet)

MARVEL-OF-PERU

See *Mirabilis*, page 73.

MORNING-GLORY

LARGE-FLOWERING VARIETIES

Convolvulus.—The **Convolvulus Major** is an annual of rapid growth; large flowers of many colors; suitable for porches or arbors, blooming in July and constantly till frost.....Oz., 40c.; 5

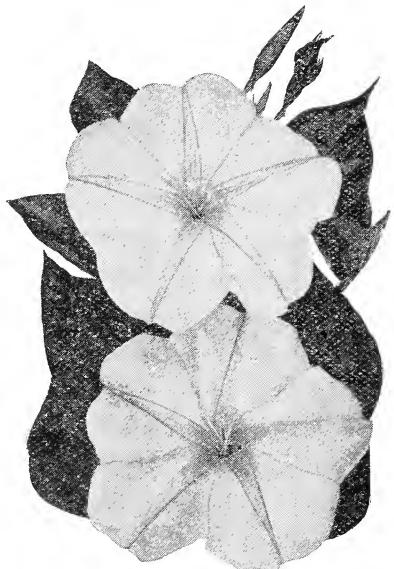
Rochester.—A new large-flowering variety. Flowers 4 inches or over, are of a deep violet-blue, with a narrow band of white around the edge. Wonderfully attractive.....Oz., 60c.; 10

CYPRESS VINES

Quamoclit.—Crimson, small, dark. Fern- or lace-like foliage; climbing 8 feet.....Oz., \$1.50; 5

Quamoclit alba.—White, small. 10 feet. Lace-like foliage; climbing 8 feet.....Oz., \$1.50; 5

Quamoclit Mixed.—White and crimson. Lace-like foliage; climbing 8 feet.....Oz., \$1.40; 5



Ipomoea

IPOMÉA (Morning-glory)

The Ipoméas are among the most beautiful of annual running vines, blooming for 90 days or from midsummer till frost.

Coccinea (Star Ipomoea or Small Scarlet Morning-glory).—Small, flat, ivy-like leaves. 12 feet.. Oz., 40c.; 5

Grandiflora.—Purple. Not so strong as the large common Convolvulus. 12 feet..... Oz., \$1.70; 10

Heavenly Blue.—A beautiful annual Morning-glory, rapid climber, entire flowers of azure-blue. Lovely.....Oz., \$1.80; 10

(Prices per packet)

MARIGOLDS

Showy annuals of easy culture. The flowers of the African variety, in its perfection, are equal to the double Dahlia. The French, as double as a Ranunculus, in appearance and texture not unlike the richest velvet. In bloom for 90 days.

Dwarf Brownie, or Legion of Honor.—About 9 inches high. Fine for borders or massing. Flowers brilliant gold with maroon blotching. In bloom till frost. Single.....Oz., 80c.; 5

Africana.—Tall. 2 feet tallOz., 80c.; 5

Prince of Orange......Oz., 60c.; 5

MOONFLOWER

These beautiful rapid-growing climbers will grow about 30 feet in one season. Exceedingly showy. Leaves are large and the flowers, which open as the sun is sinking in the west, are very fragrant. The seeds being hard, some advise filing the end of each seed, but we have found it best to plant the seeds one-half inch deep after having soaked them overnight in warm water. Blooming 40 days.

Mexicana Grandiflora Alba.—White flowers, six inches wide. Opens only night and mornings. Large, smooth, dark foliage. Similar to large flowering and large-leaved **Morning-glories**.

Oz., \$1.50; 10

Bona nox (Evening Glory, Good Night, Moon-flower).—Pure white, fragrant flowers. Tender annual. 15 feet. Very showy.....Oz., 50c.; 5

PERIWINKLE

See *Vinca*, page 81.

PINKS

See *Dianthus*, page 71.

PORTULACA

One of the most showy and beautiful of border flowers. The seed germinates freely and flourishes in almost any situation. Does not grow over 3 to 4 inches high, but spreads 2 feet wide. Anyone can grow it in any garden. In the open they make a gorgeous bed, as they love the hot sun and a sandy soil; bloom for 60 days. The double flowers resemble small roses.

SINGLE FLOWERED

Scarlet.....Oz., \$1.60; 10

White.....Oz., \$1.60; 10

Finest Single Mixed.....Oz., \$1.50; 5

DOUBLE FLOWERED

Scarlet.—Resembles most beautiful double Rose. Oz., \$6.00; 10

White.—Resembles most beautiful double Rose.. Oz., \$6.00; 10

Finest Double Mixed.—Resembles beautiful double Rose.....Oz., \$6.00; 10

Landreths' Nasturtiums

Sow in nursery bed when the Apple is in bloom.

Transplant when two inches high.

(PRICE PER PACKET, 5 CENTS)

Did you have them last Summer? If not, why not?

The Nasturtium, with four or five other ornamental plants, leads everything else in the garden. Landreths' Nasturtiums for 1916 were a great success, but we feel confident that they will be even more satisfactory, as our stock for 1917 contains some new varieties. These flowers require next to no care and thrive best in rather poor soil, enduring heat and dry weather remarkably well. No flower is as desirable for table decoration. Every housewife prizes the seed pods on account of their pungent, peppery taste, and feels her pickles incomplete without them. The flowers are of all colors, from deep chocolate to nearly white, and blossom in greatest profusion until killed by frost. They are very effective when planted in borders, also well suited for vases and baskets. Do not let a Summer pass without having a bed of these refreshing flowers. You cannot but love them if you know them. No more trouble to grow Nasturtiums than to grow Lettuce or Peas or Beans. They bloom from early summer until killed by frost.

One Ounce sows 30 feet of single row.

TALL NASTURTIUMS

Climbing 5 to 6 feet high.

Mixed Tall Sorts.—A combination of many tall varieties; colors, white, cardinal, orange, rose, scarlet, etc. Per pkt., 5c.; oz., 15c.; lb., \$1.50

NAMED SORTS, 5 CENTS EACH;
OZ., 20.; LB., \$1.60

Atropurpureum.—Crimson, dark and showy.

Atrosanguinea.—Excellent, blood-red, free bloomer. Very showy. Not dark as Atropurpureum.

Bright Rose.—Very choice sort, producing a rose-colored flower; quite distinct from usual colors.

Chameleon.—All colors on same plant and a great variety of splashes of color on same flower.

Dunnett's Orange.—A very vigorous grower, producing a showy, deep orange flower.

King Theodore.—Very dark. One of the most attractive on our trial grounds this year.

Landreths' Giants. — A California strain of beautiful giant flowers with a great range of color. There will be no disappointment when these bright attractive blooms appear in their many shades and tints, showing the crimped, crêpe-like effect of the flowers.

Pearl.—Delicate, cream-colored flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties.

Prince Henry.—Primrose-colored, foliage light color, spotted with crimson. A choice sort.

Schillingi.—Very vigorous grower. Flower yellow, spotted with crimson and maroon.

Spit Fire.—Remarkable in its intensity of sparkling brilliancy; exceedingly showy; one of the finest sorts.

Eleven packets of above only 45 cents.

DWARF NASTURTIUMS

8 to 15 inches.

Mixed Dwarf Sorts.—A mixture of the best dwarf sorts, producing when in bloom an agreeable effect; in colors of scarlet, crimson, bronze, gold and white. Per pkt., 5c.; oz., 20c.; lb., \$1.75.

NAMED SORTS, 5 CENTS EACH; OZ., 25c.

Cattell's Crimson.—Showy variety, equal to any in startling effect.

Empress of India.—Foliage purple-blue, bearing brilliant deep scarlet flowers; a good plant for edging.

King Theodore.—Dark crimson. Foliage dark green. An excellent sort. Good for edging.

Pearl.—Flowers lemon tint, a choice color among Nasturtiums, producing pleasing effect.

Ivy-Leaved.—Very desirable for use in window boxes by reason of its very odd-shaped and dark colored foliage and flowers of a new form.

Five packets of above only 30 cents. Good Mixture, \$2.00 per pound.

VERY DWARF NASTURTIUM

Tom Thumb, Golden Queen.—Leaves yellow, extremely floriferous, and the large and perfect flowers are thrown well above the foliage, thereby explaining the brilliancy of the effect. It comes true from seed. Fine for borders, massing or in pots. Per pkt., 10c.; oz., 20c.; lb., \$2.00.

(Prices per packet)



Pansies—Often the flowers are twice as broad as shown in this picture. Often the size of a silver dollar.

Pansies

(Prices per Packet as Quoted)

HEART'S-EASE

"Pansies for thought!" Have you ever thought how marvelously beautiful they are? Have you thought that no garden is complete without them? Have you thought Landreths' Pansies the finest in the world? If not, try them this year and you will find them unsurpassed and of unusual size. 6 inches high, plants 8 inches' diameter.

Seeds should be sown out of doors very early in the Spring or during August and the plants protected during Winter. The happy faces of these flowers cannot but brighten every home. They are in bloom sixty days after planting and continue to bloom till after frost.

Mixed Finest, 1st Quality.....	Oz., \$9.00; 10
Good Mixed.....	Oz., \$7.00; 5
Faust (King of the Blacks).....	Oz., \$7.00; 10
Giant Trimardeau.—Mixed colors. A distinct class of strong-growing plants bearing enormous flowers, often measuring over 3 inches in diameter.....	Oz., \$6.00; 10

(Prices per packet)

Lord Beaconsfield.—Deep purple-violet, shading to a lighter tint. Good bloomer.....Oz., \$4.00; 10

Prince Bismarck.—Golden bronze, marbled.....Oz., 4.00; 10

Victoria Red.—Magnificent. Flowers of deep claret-red color, large and very beautiful.....Oz., \$4.00; 10

Snowflake.—Pure white.....Oz., \$4.00; 10

Petunias

Petunias are annuals of extraordinary merit and of easy culture, producing a fine effect by reason of the beautiful combination of colors. In the garden, conservatory or greenhouse they produce most beautiful flowers in great profusion. Will grow freely in any soil, but the richer the soil the better effect produced. Also fine for boxes, vases, etc. In the open garden the plants spread 3 feet by 20 inches high and bloom for 90 days. See illustration.

BEDDING, SINGLE FLOWERING

Striped and SpottedOz., \$4.25; 10

Belle Etoile.—White and purple; profuse bloomer.

2 feetOz., \$3.00; 5

Countess of Ellesmere.—Great bloomer, rose and whiteOz., \$2.50; 5

Hybrida.—Mixed colors. 2 feetOz., \$1.50; 5

SINGLE LARGE FLOWERING

Grandiflora Finest Mixed.—Huge flowers; great variety of color. Single. 2 feetOz., \$6.00; 10

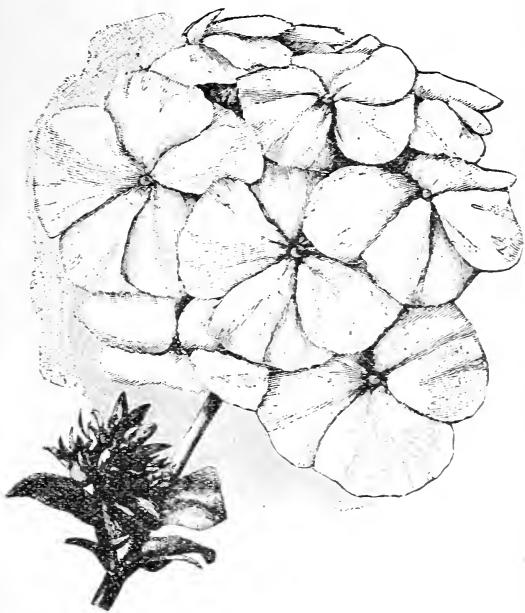


Petunias, single flowered

SEEDS WHICH SUCCEED

(Prices per packet)

PHLOX



Phlox Drummondii Grandiflora

Phlox Drummondii Grandiflora.—This is the Large Flowering Class, and in all its varieties of colors and shades cannot be excelled by any annual for brilliant and constant display. Blooms from July to November, and should have rich, light soil. The seed may be sown in hot-bed in March and the plants planted out in June, or when the ground becomes warm may be sown just where they are to stand. No wonder these brilliant blooms are called Flame Flowers, as when planted in beds or masses, the plants standing four inches apart in each direction, they make a solid field of color. In the open garden the plants spread 20 and rise 12 inches high. In bloom 60 days. See illustration.

Coccinea.—Bright scarlet, fine form, large, 1 foot.....Oz., \$4.00; 5

Atrosanguinea.—Blood red.....Oz., \$4.00; 5

Star of Quedlinburg Mixed.—Bears five-pointed, star-shaped flowers; easy culture. A very odd and handsome flower. Hardy annual.Oz., \$6.00; 5

Hybrida, Mixed Colors.....Oz., \$3.00; 5

RICINUS

The **Castor Bean**, in all its varieties, has a showy tropical appearance, singly or in groups. Valuable for screens.

Sanguineus.—Red stalks and foliage, with bronze tinge, seed-pods scarlet. 10 feet.....Oz., 40c.; 5

Zanzibariensis.—Largest-leaved variety, an elegant centre plant. Leaves often 3 feet across. 12 feet high.....Oz., 50c.; 5

Mixed Varieties.....Oz., 40c.; 5

(Prices per packet)

POPPY

Every garden should have a good supply of Poppies. They fit in almost anywhere and the perennial varieties remain for years. Bracteatum, Iceland and Orientale are perennials, the others annuals. Sow seed in the open ground in the Spring or Fall. Will not bear transplanting. Most brilliant and showy flowers. 1 to 2 feet.

Danebrog.—Large. Scarlet, with white cross.... Oz., 80c.; 5

Golden Gate.—Most brilliant yellow..Oz., 75c.; 5

Iceland.—Mixed colors. Perennials; if sown in February will flower the same year and yield brilliant flowers all the season. Single..... Oz., \$1.80; 5

Carnation-flowered.—Dwarf, all colors..... Oz., 40c.; 5

Paeony-flowered.—Compact growth..Oz., 40c.; 5

Shirley.—Flowers of a glossy, silk-like texture, single or semi-double, colors light shades crimson, rose, pink to rosy-white; some bordered with white, others striped and blotched Oz., 40c.; 5

Single Mixed.....Oz., 40c.; 5



Poppy Shirley

LANDRETHS' FLOWER SEEDS

(Prices per packet)

Landreths' Sweet Peas

Sow in permanent location, in single row, two seeds to the inch, half-ounce of seeds to every yard of row; cover one inch deep.

Sweet Peas can be grown as easily as the common garden Peas, simply requiring room and *early starting*—planted even before the frost is out of the ground. Best results are obtained by sowing the preceding Autumn, as with deep roots in a deep, rich soil the season of blooming is lengthened. They do best when trained to trestles made of string or wire. They should be thinned out about one inch apart in rows, and if in parallel rows the rows should be four (4) feet apart.



Sweet Peas have a blooming period of about four weeks, consequently to provide for a longer season of flowering it is advisable, where garden space permits, to make four or five sowings about two weeks apart, making the first sowing before the frost is out of the ground. But the blooming season is only partially fixed according to date of sowing, for Nature is disposed to run flowering time much together, whatever may have been the date of sowing the seeds.

Sweet Peas always develop the largest and best flowers and continue longest in bloom under conditions of a rainy season or under irrigation. On the other hand, hot, dry weather diminishes the size of flowers, causes them to fade and induces the vines to cease blooming, to soon dry up if not

(Prices per packet)

revived by rain, but after a good rain will make a display as attractive as at first.

White-seeded Sweet Peas are more delicate than the dark-seeded varieties, and under unfavorable conditions of soil and rainfall or drought do not germinate as freely as dark-seeded, which are always hardy.

Sweet Peas of any variety will generally bloom in 60 or 70 days after they germinate; one ounce being sown to ten feet of row.

GRANDIFLORAS

MIXED COLORS

If a mixture of colors is desired we offer three grades:

	Oz.	Lb.
Landreths' Fine Mixed.....	10	\$1.20
Landreths' Very Choice Mixed.....	15	1.50
Landreths' Special Mixed.....	20	1.70

Per packet, 5 cents.

NAMED SORTS—SINGLE COLORS 5 CENTS EACH.

While Landreths' selection of named sorts only numbers 47 out of a possible 500, it is complete as respects variations in colors, tints and markings.

The following forty-six distinct varieties under distinct labels are all priced, postage included, at \$1.80 per pound; 40c. per quarter pound; 15c. per ounce; 5c. per packet.

WHITE CLASS GRANDIFLORAS

Blanche Burpee.—Pure white, very popular.

Dorothy Eckford.—Pure white, large flowers.

Emily Henderson.—Forcing white.

Hon. Mrs. E. Keynon.—Primrose yellow.

Lottie Eckford.—White and lilac.

Primrose.—Cream yellow shade.

ROSE CLASS

Apple Blossom.—Pink and blush.

Duke of Westminster.—Rosey maroon.

Ex. Ey. Blanche Ferry or Earliest of All.—Pink and white.

Katherine Tracey.—Brilliant pink.

Gayety.—Bright colored stripes.

Imp. Painted Lady.—Rose and white.

Lovely.—Shell pink and light rose.

Prince of Wales.—Bright rose.

Prima Donna.—Soft pink.

Queen of Spain.—Buff pink.

(Prices per packet)

SWEET PEAS—Continued

BLUE CLASS

Capt. of the Blues.—Bright blue and purple.
Countess Radnor.—Delicate mauve.
Duke of Westminster.—Rose and violet purple.
Emily Eckford.—Rose Lilac
Helen Pierce.—Blue mottled with white.
Lord Nelson.—Bright blue.
Lady Grizzel Hamilton.—Blue and lavender.
Mrs. Waller Wright.—Mauve.
Brilliant Blue.—Bright blue.

PURPLE CLASS

Boreatton.—Deep purple.
Black Knight.—Deep purple.
Duke of Southern.—Deep blue.
Othello.—Almost black.
Phenominal.—Lavender and blue.
Senator.—Chocolate and brown striped.

SCARLET CLASS

Coccinea.—Deep Scarlet.
Her Majesty.—Deep scarlet.
King Edward VII.—Brilliant scarlet.
Maud Holmes.—Deep scarlet carmine.
Queen Alexandria.—Fine scarlet.
Salopiam.—Sun proof scarlet.

SALMON CLASS

Aurora.—Orange salmon striped.
Gorgeous.—Deep salmon.
Hon. F. Bouverie.—Fine salmon.
J. C. Castle.—Fine salmon.
Lady Mary Currey.—Choice salmon.
Miss Wilmot.—Bright orange pink.

STRIPED CLASS

America.—Blood red striped.
Mrs. Jos. Chamberlain.—White striped with rose.
Princess of Wales.—Bright red striped.

SPENCERS

Named or Distinct Sorts

Mammoth, Waved or Crumpled

These forms of Sweet Pea flowers are all the rage at the Sweet Pea Exhibitions and at all places where competition in the production of the Sweet Pea is brisk. We offer the fourteen named varieties as below, all at \$3.00 per lb., 85c. per $\frac{1}{4}$ lb., 30c. per oz., or 10c. a pkt.

Apple Blossoms.—Very attractive. Fine for bunching. Large flowers of the best Spencer type, extraordinary bright rose, wings primrose, with a slight rosy tint.

Asta Ohn.—Flowers large, waved. Color lavender and mauve, stems very stiff, bearing generally four large flowers.

Black Knight Spencer.—Very showy, color maroon, rich and dark, flowers waved, strong vine, blooming luxuriously.

Countess Spencer.—A rose-pink of rare excellence in form and size, very attractive, vines strong in growth.

Dainty Spencer.—White with rose-pink edges, stems long and carrying three to four flowers of a most dainty appearance; very attractive.

Elfrida Pearson.—Salmon and pink. Very large flowers, borne on long stems. Profuse bloomer. One of the best.

Florence Nightingale.—Large, wavy, lavender-colored flowers. Vine strong. Profuse bloomer. Long stem.

King Edward VII.—Crimson-scarlet. Exceedingly large-flowered, stems long, strong and stiff, often bearing three to four blossoms, vines very vigorous, a profuse bloomer.

Mrs. Hugh Dickson.—Immense flowers of a pinkish-apricot color. Vine sturdy. Blooms lasting and continuous.

Mrs. Rountzahn.—Pink, apricot and buff flowers, large-waved, stems long, bearing three to four flowers.

Primrose Spencer.—The finest of its class, an unmistakable Primrose, of the best Spencer form. Flowers large and beautifully waved.

Queen Alexandra.—Large, half hooded, bright red flowers, unsurpassed in brilliancy. This might be put down as an absolute scarlet.

Senator Spencer.—Deep claret or wine-color stripes and flakes on a light heliotrope ground.

White Spencer.—Profuse bloomer, gigantic flowers, stems strong and long, bearing three flowers, a strong climber.

LANDRETHS' FLOWER SEEDS

(Prices per packet)

SWEET PEAS—Continued

Spencer Types

Mixed Varieties

Per lb.	Per $\frac{1}{4}$ lb.	Per oz.	Per pkt.
\$2.75	90c.	40c.	10c.

Mixed Colors.—A development in Sweet Peas which is passing throughout the entire list of varieties, each old color and old form being enlarged and beautified beyond compare, and which in turn, when firmly fixed, will entirely supplant the old and familiar forms. The new habit is not fixed, but varies from 60 to 80 per cent. true.

SALVIA SPLENDENS

\$3.50 per ounce

Every ounce of *SALVIA SPLENDENS* we sell is grown on Bloomsdale Farm, where the eight acres of broad scarlet patches scattered among the other crops produce a most dazzling effect.

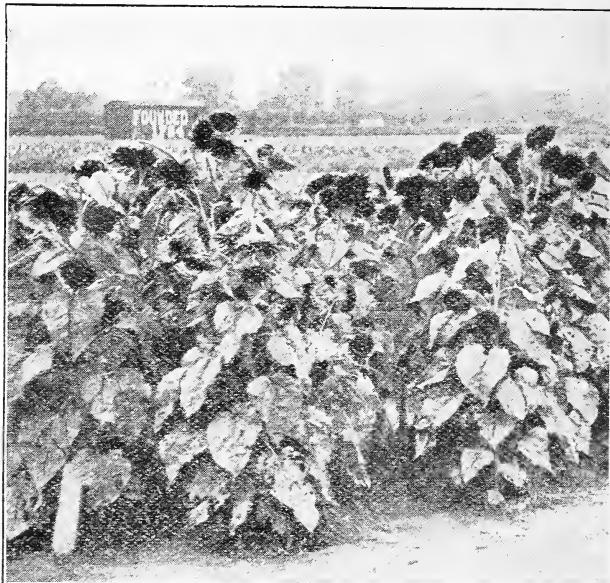
Half-ounce should raise 1000 plants. Sow seed in hot-bed or box in house and plant out when ground is warm, or sow outdoors when the Apple is in bloom. In bloom 60 days. 2 feet spread.

Bonfire.—A fine variety, 3 feet high; forms a dense, compact bush, is a heavy bloomer. Brilliant scarlet. We especially recommend this sort of seed, which we grow every year on Bloomsdale to the extent of eight acres.....Oz., \$5.00; 10

Lord Fauntleroy.—A favorite variety.Oz., \$5.00; 10

Zurich.—Brilliant scarlet, large flowered, long trusses. Earlier than Bonfire. Only half its height.....Oz., \$6.00; 10

(Prices per packet)



Sunflower—Dwarf Double

SUNFLOWER (Helianthus)

The **Sunflower** is a well-known old-fashioned favorite, of late years wonderfully improved. The size and brilliancy of its flowers make it worthy of a place in every garden.

Argophyllus (Silver Leaf).—5 feet.....Oz., 40c.; 5

Globosus.—Globe flowered, yellow. 3 feet.....Oz., 50c.; 5

Dwarf Double.—3 feet. Densely double flowers. Oz., 60c.; 5

This gives really by far the greatest volume of bloom in a small space of most showy plants than any other plant which we can name, though very humble, possibly almost the humblest of the entire list of flowers. Just try it against your fence or screen. Plants 5 inches in diameter and double as the Chrysanthemum.

SCABIOSA

Pincushion Flower, known the world over as Mourning Bride. Is a well-known annual. Easy culture; blooms all the season. Fine for bouquets. 2 to 3 feet.

Dwarf Purple.....Oz., \$1.20; 5

Tall Varieties.—Mixed.....Oz., \$1.00; 5

SNAPDRAGON

See *Antirrhinum*, page 67.

SENSITIVE PLANT

From its mysterious irritability, very curious. When touched will instantly fold its leaves and droop. It is as easy to grow as a Pea or a Bean. 1 foot. Flowers pink.....Oz., \$1.25; 10



Sage, Bonfire

SEEDS WHICH SUCCEED

(Prices per packet)

SWEET-WILLIAM (*Dianthus Barbatus*)

These flowers were favorites in our grandfathers' gardens. They bloom early in the Spring and continue in flower a long time. Plants are hardy and they will bloom in August the first and second years, and their number may be increased by dividing the roots. Colors run from purple to white.

Double Mixed. 1 foot.....Oz., \$1.25; 5

Single Mixed. 1 foot.....Oz., 35c.; 5

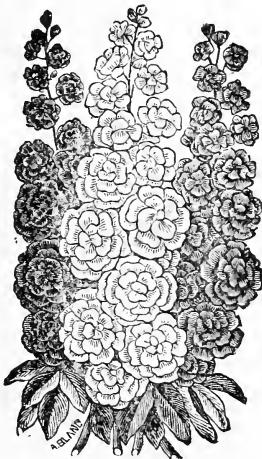
TEN WEEKS' STOCK

Stocks are half-hardy annuals, beautiful and fragrant. Sow under glass or on warm border early in Spring, transplant to rich ground.

Cut and Come Again (Princess Alice) is the finest and most floriferous white sort. For garden, pot or cut-flower use, it cannot be equaled. 16 inches.....Oz., \$8.00; 10

Large Flowering.—**SINGLE**, mixed colors. Flower nearly 2 inches in diameterOz., \$5.00; 10

Large Flowering.—**DOUBLE** mixed..Oz., \$8.00 10



Ten Weeks' Stock

VINCA ("Periwinkle")

Valuable for pot culture, tender perennials. Very desirable window decorations. Sown early, blooms freely same season. 1 foot.

Alba pura.—Pure white; spread 8 inches 5

Rosea.—Spread 8 inches. Rose petals, crimson eye..... 5

Mixed.—Several colors; spread 8 inches..... Oz., 75c.; 5

(Prices per packet)

VERBENA

The **Verbenas** are half-hardy perennials. No flower garden is complete without Verbena. Mostly upright, but when prostrate taking root freely where stems come in contact with the ground. Grand for bedding. In bloom 90 days. Sow the seed $\frac{1}{4}$ inch deep in a box of light rich soil. Start in February or March under gentle heat of hot-bed or even in sunny window, and after hardening off transplant the seedlings in May or June in open ground in good, rich soil.

Auricula-flowered.—White eye; height 9 inches;

spread 2 feet.....Oz., \$3.50; 5

Firefly or Scarlet.—Height 9 inches; spread 2 feet.....Oz., \$3.50; 5

Hybrida Mixed Colors.—Height 9 inches; spread 2 feet.....Oz., \$2.00; 5

Mammoth White.....Oz., \$3.00 5

Mammoth Blue.....Oz., \$3.50; 5

Some gardeners want to produce striking effects by large masses of one color, and for such we give the name of the best in each color:

White.—Mammoth White.....Oz., \$3.50; 5

Pink.—Mammoth Pink.....Oz., \$3.50; 5

Blue.—Mammoth Blue.....Oz., \$3.50; 5

Striped.—Mammoth Striped.....Oz., \$4.00; 5

The Mammoth strains produce large flowers of great brilliancy.

WALLFLOWER

is a great favorite. It is a half-hardy biennial, producing beautiful fragrant flowers. Requires protection during the Winter. Blooms second year. 18 inches.

Large Flowering Double Mixed.....Oz., \$9.00 10

Large Flowering Single Mixed.—2 feet..... Oz., \$2.00; 10

ZINNIA

Double. Is an annual of robust habit, blooming from July to October. Seeds can be planted in the open, or young plants transplanted if desired. Dwarf varieties should stand about one foot apart, and tall varieties double this distance. Will grow anywhere and stand any amount of rough treatment. In bloom 60 days. Plants 18 inches' spread. Blooming until killed by frost.

Large Flowering Dwarf Mixed.....Oz., \$1.50; 5

Large Flowering Tall Mixed.—All colors, 2 feet. Oz., \$1.50; 5

TESTIMONIAL

My grandfather used Landreth's Seeds in 1793 when he lived at 11th and Federal Streets, Philadelphia, and my father used them, and so does

ERIAL, N. J.

J. F. STOCKDALE.

WHAT ARE

Grass Seed Lawn Mixtures?

To an inexperienced man the question naturally arises, What is Mixed Lawn Grass? What do the words *mean*? A response can be made that possibly it may be simply a **mixture of two** of the twenty or thirty distinct varieties of Grass recognized as suitable for lawn decoration or it may be a complete *mixture* of the **entire twenty or thirty** or it may be a *mixture* of **only three or four of them**, or an article sold as Mixed Lawn Grass may not be a **mixture** in any sense—it may be only one variety—often deceptively is only one sort.

If only one sort is used, of course it follows it is *not a mixture*, but this single variety may be Kentucky Blue Grass, which is the basis for all good mixtures, a variety succeeding best in the interior or away from a salt atmosphere, really doing best on limestone soils; or, sold by some other seedsman, it may be Rhode Island Bent, so popular in localities of intense salt-water atmosphere, as, for example, the famous lawns at Narragansett and Newport; or it may be ordinary six-cent Red Top or Herds. It often is. There is opportunity for **all sorts of fraud**.

The lawn maker may use a single sort, confining himself to those single but very high-priced sorts, Kentucky Blue or Rhode Island Bent; but it has time after time been clearly demonstrated that a judicious mixture of three or four or even six or seven varieties makes a quicker sod and gives the best results in the long run, as if all expectations are dependent entirely upon one sort, it may subsequently be made clear to the observer that the particular variety, whether chosen almost at random or after much consideration, was not suited to the special soil or climate or the particular variety so chosen may fail to please the fancy of the lawn maker because of some material habit of growth or color.

Even if the one variety does entirely suit on some soils at certain seasons of the Spring, Summer or Autumn when for some months the one particular variety will be in best condition, the lawn maker may be disappointed with its want of vigor at other seasons when the chosen sort appears to hibernate rather than to flourish; consequently a *mixture of several* varieties is desirable, these being sorts choice in the appearance of foliage, sorts having different seasons of full development or continued periods of growth, sorts possessing different degrees of staying qualities as respects resistance to natural encroaching grass, sorts resisting the effects of too much or too little rain, sorts of different degrees of adaptability to variations of soils.

A *mixture* of such sorts proves much better than reliance upon one sort, as by sowing **mixed grass** the risks are diversified.

We have known people to order a mixture of Grass Seed and after getting the seed seem disappointed that it did not look all alike, seeming to forget that the word *mixture* implied a **number of varieties**, forgetting that seeds of different varieties are of different shape, size, weight and color.

No two seedsman who make mixtures follow the same prescription. Nobody should attempt to make a mixture except those who have made a study of the subject.

All clear-thinking men will observe that the purchase of

Mixed Lawn Grass

is entirely a matter of confidence on the part of the buyer, whether he is a merchant or a gardener, and that the method of mixing, as to varieties and proportions of each, is a matter of honesty and ability on the part of the mixer.

We sell Mixtures by the hundred pounds, and not by *measure*, puffed up in bulk by worthless chaff or hulls, often purchased by mixers of Lawn Grass at a price of two cents per pound, and used *entirely for the making of bulk* and the cheating of the public, for chaff is no good, and it is time this fraud was stopped; if not stopped by public opinion, then stopped by law.

Finally we will add that in no class of any kind of Seeds is there so much deception as in Mixed Lawn Grass—the doors for **deception are wide open**. The purchaser of any mixed article, whether it be Grass Seed or Coffee, at once agrees to an opening of the door to an extent of fraud equal to any evil intent of the mixer. The purchaser cannot complain of the parts or proportion of parts of an unknown mixture; he buys it just as it is, he does not know the combination. Yet no large operator is going to divulge the parts of his mixture—that is a trade secret. The purchaser is at the mercy of the mixer, and the mixer's honesty of purpose alone is the only guarantee of the quality he will deal out to the buyer.

We regret to say that the average mixture of Grass Seed does not make a well-balanced combination of valuable sorts succeeding each other, for the average mixer of Mixed Grass Seed knows just nothing about varieties, his sole aim being to make the lowest cost mixture to sell at the biggest price.

Landreths' Lawn Grass Mixture, according to its name or grade and for the **purpose intended**, is composed of many varieties put in as suitable for the purposes named, as

For Surface Effect on the Lawn,
For Baseball Grounds,
For Golf Links,

For Winter Lawn Grass.

For the Putting Green,
For Shady Places,
For Dry Soils,

GIVE US YOUR CONFIDENCE



LAWN GRASS TEST.—The illustration, from a photograph, is of 20 sorts used in our high-priced Lawn Grass Mixture, the varieties so radiating out from a common centre that the observer standing in the centre may compare all at his feet.

PER SINGLE POUND WE PAY POSTAGE.

Landreths' Lawn Grasses

80 TO 100 POUNDS SEED TO THE ACRE

*For Parks, Croquet and Tennis Grounds, Cricket, Golf, Athletic Fields
or Private Yards*

THE LANDRETH LAWN GRASS MIXTURE which we offer should not be compared with the cheaper preparations advertised. Our prescription is of the best chosen varieties as respects color, texture and permanency, and will be found clear of weed seeds. We have all of the Special Formulas of City Parks, Squares, Golf Links, etc. Grass Seeds mixed to order to suit locality, or any special prescription.

Landreths' Never Die Grass

FOR SURFACE EFFECT

This prescription consists of 100 parts, divided in such proportions between those Grasses which our observation has indicated as best for general park effect, as respects color, density of herbage, vigor, quick recuperation after mowing and permanency. The seeds used are well cleaned, and we believe them to be pure and full of vitality, and all persons using them are certain to secure a stand, provided the land be properly prepared and the seed sown at the proper time and at the right depth, and provided there be sufficient rainfall to germinate the seed. We cannot be responsible for the errors of the inexperienced.

Prices are all by the pound, **One Hundred Pounds** being required to seed an acre, which equals a space of 70 yards long by 70 yards wide, making 4900 square yards, or its equivalent, no matter what the shape is. 1 lb. for space of 20 x 20 feet, or 400 square feet.

At single pound rates we prepay postage. At the rate per 100 lbs. or fraction, the seeds will be shipped by Express or Freight at expense of purchaser.

Landreths' Never Die	Lb. 40c. including postage	100 lbs. \$22.00
Superior Mixture	" 42c. "	" 28.00
Extra Special Mixture	" 44c. "	" 32.00
Fairmount Park Mixture	" 34c. "	" 20.00

Evergreen Grasses

ATHLETIC GROUNDS—Football and Baseball Parks

This prescription is also of 100 parts, but differs from our Park Lawn Grass in the list of varieties, a proportion of such sorts being here added as to better stand the wear and tear of tramping consequent upon games of Tennis, Cricket, Lacrosse and Baseball. A pound will sow a space 20 x 20 feet, or 400 square feet. Eighty pounds will sow an acre, but we recommend 100 pounds.

Popular	Lb. 50c., including postage	100 lbs. \$28.00
Extra Special.....	" 55c., "	" 30.00

GOLF LINKS—For the Course

This produces a soft, dense and uniform turf, except where influenced by soil conditions which are certain to vary somewhat on an extended course.

Popular	Lb. 50c., including postage	100 lbs. \$30.00
Extra Special.....	" 60c., "	" 40.00

GOLF LINKS—For the Putting Green

This will make a velvet or carpet-like sward.

Popular	Lb. 50c., including postage	100 lbs. \$30.00
Extra Special.....	" 60c., "	" 40.00

SALT

The leading reason why lawns of seaside places are so luxuriant is because the soil is constantly damp. This to a certain extent can be duplicated anywhere by applying an annual dressing of salt at the rate of five bushels to the acre, which will always influence a deposit of moisture and to a certain extent approximate to the condition of seaside places.

White Clover—White Dutch

White Clover is just the thing to sow on a bare spot in the yard or lawn where a very quick green covering is desired, as it will cover better in ten days' time than grass seed will cover in two months. Sow one ounce, costing 10 cts., to the square yard and larger areas in proportion. Have you a bare spot on your grounds? If so, then try White Clover.

Per oz., 10 cts., including postage Lb., 70 cts., including postage
By Express, not prepaid, 60 cents per pound

Grass for SHADY Places

Landreths' mixture of varieties produces a reliable stand under dense shade of either pine or hardwood trees in positions where all other Grasses may have failed. Eighty pounds should be sown to the acre—or say one pound on a space 20 x 20 feet, or in proportion for other dimensions.

Grass for Shady Places.....Lb. 50 cts., including postage 100 lbs. \$34.00

Southern Winter Lawn Grass

For sowing in the Autumn to make a green sod all Winter.

Price, including postage, 25 cts. per lb.
By Express, per 100 lbs., \$15.00

PERMANENT GRASSES AND FARM GRASS SEEDS, see pages 85 and 86

★ Prices Fluctuate.

GRASS SEED

★ Postage included in pound prices. 100 pound lots, by freight or express, not prepaid.

BROMUS INERMUS.—A strong-growing Grass of the arid plains of Russia, thriving on lands too dry for other sorts. When grown on good soil it yields enormous crops. Its habit is to make strong tufts and to hold its color till after hard frost. Its vigorous character makes it a good Grass for embankments. Its foliage is like Rye, long, straight, broad, soft, light in color. Stronger than Orchard Grass. The seed stalks reach 2 to 4 feet in height, closely set with long leaves. The seed is borne after the manner of Oats. Sow 40 lbs. to the acre. Prices on application. per lb.

BENT GRASS, RHODE ISLAND (*Agrostis Canina*).—Resembles Herds Grass, forming a fine tuft even on thin soils. Does especially well in salt atmospheres. The only lawn Grass used at Newport. So similar to Herds Grass as to be almost indistinguishable. Sow 40 lbs. to the acre. Prices on application per lb.

BENT GRASS, CREEPING (*Agrostis Stolonifera*).—Known in England as Florin; a good soil binder, does well on damp land. The favorite lawn Grass in England, as unequaled by any other. Very similar to Blue Grass, but of stronger growth. Sow 40 lbs. to acre. Prices on application. per lb.

BLUE GRASS, CANADA (*Poa Compressa*).—For dry soils, sow 35 lbs. to the acre. 100 lbs. \$25.00 per lb. 38c.

BLUE GRASS, KENTUCKY (*Poa Pratensis*).—This is a pasture Grass of high merit, the earliest to start in Spring and continuing green far into the Winter. Though it makes fine quality hay, it is not to be recommended for that purpose, being a light cropper. Its uniform growth and its beautiful habit and color make it desirable for lawns. It requires more time than other Grasses to become established, but is the longest living of all. It flourishes best in limestone lands. Roots of creeping habit, overpowering weeds. Only flowers once a year. Sow 35 lbs. to the acre. 100 lbs. \$28.00 per lb. 38c.

CRESTED DOG'S-TAIL (*Cynosurus Cristatus*).—Foliation deep green, lustrous, long, narrow, soft; a deep rooter. A fine lawn Grass, invaluable in pastures. Sow 25 lbs. to the acre. Prices on application per lb.

FESCUE GRASS, HARD (*Festuca Duriuscula*).—Does well on damp ground or in salt atmosphere; good for pasturage: retains its green color during drought. Sow 30 lbs. to the acre. Prices on application per lb.

FESCUE GRASS, MEADOW (*Festuca Pratensis*).—The English Bent Grass. A permanent Grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round, smooth stems, two or three feet high, lustrous deep green leaves. In mountain lands of Virginia said to grow six feet high, foliage broad. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 40 lbs. to the acre broadcast. Prices on application per lb.

FESCUE GRASS, SHEEP'S (*Festuca Ovina*).—Most diminutive of cultivated Grasses, leaves narrow or hair-like, grows in tufts, does well on dry soils or on rocky ledges, used in lawn Grass. Sow 30 lbs. to the acre. Prices on application per lb.

FOX-TAIL, MEADOW (*Alopecurus Pratensis*).—Resembles Timothy, but two weeks earlier to cut for hay; very hardy, does well under shade, large leaf producer. A spreading perennial of high favor in Europe; one of the earliest and best Grasses for permanent pasture. Habit coarse, but suitable for park purposes. Succeeds best on well-drained, rich, loamy or clayey soils; makes excellent hay and should be included in all permanent pastures. Better for pasturage than for hay. Its merits are earliness, quality and quantity. Sow 25 lbs. to the acre. Prices on application per lb.

HERDS, OR RED TOP GRASS (*Agrostis Vulgaris*).—A good perennial Grass, generally sown on permanent pastures. It succeeds Clover and Timothy when they have died out. Does well on any soil, but best on moist land. Sow 40 lbs. to the acre. 100 lbs. \$20.00 per lb. 20c.

MEADOW GRASS, ROUGH STALK (*Poa Trivialis*).—Resembles Blue Grass; used in England for lawns. Will flourish in dripping situations. Sow 30 lbs. to the acre. Prices on application per lb.

MILLET, PEARL OR CAT-TAIL.—Very productive. Drill in two-feet rows. Sow 50 lbs. to the acre. Prices on application per lb.

MILLET, GERMAN (*Panicum Germanicum*).—This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On Bloomsdale Farms, on one occasion, we cut thirteen tons of dry, clean hay from three acres. Sow 50 lbs. to the acre. 100 lbs. \$7.00 per lb. 18c.

ORCHARD GRASS, OR ROUGH COCKSFoot (*Dactylis Glomerata*).—One of the most valuable of all the cultivated Grasses, blooming with the Red Clover and making with it an admirable hay. As a pasture Grass it is more productive than any other and does best under close feeding. It recovers rapidly. It stands drought better than any other Grass, keeping green and growing when others are dried up. In Summer it will grow more feed in a day than Blue Grass will in a week. Sow 50 lbs. to the acre. 100 lbs. \$30.00 per lb. 42c.

RYE GRASS, ITALIAN (*Lolium Italicum*).—This is a variation of the Perennial Rye Grass, being much earlier and far more rapid in growth, producing larger leaves, more succulent food and three times as much of it; it is not as durable. The leaves are long and soft, the foliage is a rich green, resembling Rye, but lighter in color than the Perennial Rye Grass. It makes a great show, developing from seed the quickest of any of the valuable Grasses. Is a stronger feeder, enduring any amount of irrigation or manure. Succeeds best in moist soil, and in such is the best Grass for soiling, affording repeated luxuriant and nutritious crops. Sow 30 lbs. to the acre. 100 lbs. \$14.00 per lb. 25c.

PERENNIAL RYE GRASS (*Lolium Perenne*).—Long a standby among the best farmers in England. Leaves long, narrow and fine. Darker in color than the Italian, not more than half as large, and slower to develop. Cut when in blossom it makes fine hay and abundantly, but not equal to Orchard. It requires a moist climate, and in such stands for six or seven years. Perennial Rye Grass will resist overflow, and does well on sloping banks, as its roots are very fibrous and mat-like. It revels on deep tenacious soils. Sow 30 lbs. to the acre. Prices on application per lb.

TIMOTHY (*Phleum Pratense*).—As a Grass to cut for hay this is unsurpassed. It is coarse if allowed to ripen seed, but if cut in the bloom is bright and highly nutritious. If sown with Clover, as is often practiced, it has to be cut before development, being later, and thus there is a loss in returns. It does best on loamy soils. It is a large producer, two or three tons of hay being frequently made. Sow to the acre, if sown alone, 15 lbs. Prices on application per lb.

SWEET-SCENTED VERNAL GRASS, PERENNIAL (*Anthonothus Odoratum*).—One of the earliest in Spring and latest in Autumn. It is almost the only Grass that is fragrant, and to its presence our hay fields owe much of their charm. Sow 25 lbs. to the acre if sown alone. Prices on application per lb.

AGRICULTURAL SEEDS

PERMANENT PASTURES—Ladreths' Mixtures of Grass Seeds

FOR HEAVY SOILS.—Eighty pounds to the acre. This prescription consists of 100 parts of such Grasses as experience has indicated is productive of herbage and most durable on heavy soils 100 Lbs. Lb.
\$25 00 30

FOR LIGHT SOILS.—Eighty pounds to the acre. This prescription of 100 pounds divided into proportions between such varieties of Grasses as proved by experience to be the best adapted for light soils, both as respects the amount of leafy product and permanence 25 00 30

For all mixtures for pasture we recommend a multiplication of varieties, all having more or less distinct seasons of development, bringing about a continuity of verdant growth.

**BY THE POUND,
POSTAGE INCLUDED.**

Clover Seeds

**100 LB. PRICES
ON APPLICATION.**

WHITE DUTCH CLOVER (*Trifolium Repens*).—Not a heavy producer of hay, but invaluable in permanent pastures. Will grow on any soil, but luxuriates in damp locations and in damp seasons. It is very persistent in growth on rich soils, affording rare feed, but on thin soils will not succeed. Sow 12 lbs. to the acre 100 Lbs. Per Lb. Postpaid. 60 70

ALFALFA OR LUCERNE (*Medicago Sativa*).—In localities where it flourishes this is one of the most valuable among the Clovers. Standing for years, shooting its roots downward till they are ten to fifteen feet below the surface, it resists the driest weather, and when every blade of Grass droops for want of moisture, it holds up fresh and green as in genial Spring. It does not succeed on compact clay or on land with impermeable subsoil. Far from exhausting land, it increases fertility, as has been fully established. Cattle pastured upon Alfalfa are apt to eat off the crowns, consequently the best practice is to cut it and stall-feed the animals. Sow 10 lbs. to the acre

ALSIKE CLOVER (*Trifolium Hybridum*).—The earliest large Clover. Possibly a hybrid between the Red and White, possessing qualities common to both; productive, sweet, extremely valuable both for pasturage or soiling. Clover-sick lands will sometimes produce fine crops of Alsike, which lands, after three years in Alsike and an intermediate grain crop, will again produce Red Clover. The flowers are a distinct light pink, and afford fine pasturage for bees. This Clover seeds itself freely the first year and every year, and does well as far north as Canada. This is sometimes added to pasturage mixture. Sow 12 lbs. to the acre

Prices on application.

RED CLOVER, MAMMOTH.—On rich, loamy soils this variety, if the seed be true to name, develops twice as much bulk of stem and leaf as the common Red. Consequently it is very valuable as a fertilizer. It is a plant of longer life than the common Red Clover and earlier to start a Spring growth.

Prices on application.

RED CLOVER (*Trifolium Pratense*).—This is the most widely cultivated of the pastoral plants; loosening the soil and admitting the air and drawing up and storing away near the surface the valuable principles scattered in the earth beneath, it is regarded as one of the best of vegetable fertilizers, as well as a cattle food of the highest merit. Its luxuriant foliage, by shade, increases the fertility of the earth and smothers noxious weeds. It is a lime plant and does well on stiff loams. Sow 16 lbs. to the acre.

About 34c., including postage.

Extra Superior
No. 2 Grade

CRIMSON CLOVER (*Trifolium Incarnatum*).—This Clover is very popular, being a valuable addition in economical farming, that is to say, it produces such a mass of top and such a mass of root that it is very valuable as a soil restorer. The seed may be sown any time from May to October. If sown early, the first growth is available in the Autumn, and will make a good crop of hay the following Spring; or it may be turned under early in the Spring, preceding Corn or other crops. It roots very deeply and collects a large amount of nitrogen and potash. Cattle are fond of the hay, which should be cut as soon as in full bloom; but the plant is principally used for ploughing under as a green crop. The quantity sown to the acre is 15 lbs. broadcast. Write for price per 100 pounds. Price, per single pound, including postage

Prices on application.

VICIA VILLOSA (*Hairy Vetch*).—A native of Russia. All animals eat it, both green and cured. Difficult to cure; mostly used for feeding green, for silos, and for plowing under as a manure. Analysis demonstrates the plant to be of high value. It does not flourish in wet lands, but needs considerable rain during its early growth. Broadcast two bushels to the acre in September and October in the South, and in April in the North. This plant sown in August, September, or October, in States south of the latitude of the Potomac, has given admirable results as a pasture plant in early Spring and for mowing in April for the making of hay

Prices on application.

MILO MAIZE, OR GUINEA OR DHOURA CORN.—Thrives in driest localities, can be cut several times a season. Sow 6 lbs. to the acre

Prices on application.

KAFFIR CORN.—One of the non-saccharine sorghums. Drill in rows, cultivate like Corn; blades make good fodder. Sow 10 lbs to the acre

SORGHUMS.—There are several groups: Those variously known as Milo, Durra, and Kewliang being principally grown for grain, for cattle and poultry feeding, while the Kaffirs are grown principally for forage. Prices fluctuate: each about 40c. per quart

Lawn Grasses on pages 83, 84

PEDIGREE SEEDS

AN APPELLATION WHICH HAS FOR MANY YEARS BEEN ATTACHED TO
LANDRETH'S'
SEEDS WHICH SUCCEED

¶ Now, what does "pedigree" mean as applied to Seeds? It means just the same as "pedigree" attached to horses, cattle, dogs, chickens—choice breeds. It is the direct opposite of mongrel or unselected stock, and it is just as applicable to Seeds as to horses.

¶ Plants by selection year after year can in their growth and development be steered in new directions as to shape, color, flavor, time of maturity, various values either for ornament or for eating.

¶ The results of selection are quite wonderful. Crops grown from selected Seed are often twice and thrice as productive or better in other ways than before. A familiar example is Indian Corn, the product in grain of which raised from an acre can by selection be raised from the national average of about 30 bushels per acre to 130 bushels—that is, over 300 per cent. increase. Of course, it is only on good soil that 100 bushels can be raised to the acre, but no matter what the soil, Corn crops can proportionately be raised to twice their average production in any Corn-growing locality.

¶ Such productive Seeds are Pedigree Seeds, and the same thing appears not only in yield, but in color, shape, texture, flavor, size.

THEY ARE
SEEDS WHICH SUCCEED

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Next Year's Catalogue

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Forty-four One-hundred-Year-old Firms now in existence have been furnished histories drawn after the same form.

Founded 1784

D. LANDRETH SEED COMPANY
SEED FARMERS AND MERCHANTS
BRISTOL, PA.

1781 The Landreth nursery and seed business was established in Philadelphia in 1784. Its founder, David Landreth, born 1752, son of a Northumberland farmer who had, in England, applied himself to the business of tree-growing. He emigrated to Canada in 1781, shortly after removing to Philadelphia. About 1786 he associated his brother Cuthbert in the business. The first place of business was in Philadelphia on High Street, the position now being covered by the buildings 1210 and 1212 Market Street, then a location well out in the country. Contiguous land was rented, the largest section being a tract at Twelfth and Filbert Streets.

1786 The original firm designation was David Landreth. The Landreth nursery and seed garden in the "Neck" was established in 1789 on rented land. A portion of the tract was purchased, and an adjoining tract purchased in 1799.

1790 In 1790 the firm title was David & Cuthbert Landreth. The old mansion house on the nursery grounds, which, embowered in vines and surrounded by rare shrubs and trees, had become one of the show places of Philadelphia, was, in 1847, sold to the school-board of Philadelphia. It was designated as the the Landreth School, subsequently burned and a new building erected under same designation.

1800 From the Landreth nurseries were drawn many of the specimens of fine trees which now embellish the old country-seats around Philadelphia. Fine examples of these trees are to be seen in the oldest ashes, elms, birches, oaks, and buttonwoods of Washington and Independence Squares, these being planted about the beginning of the century.

1808 In 1808 David & Cuthbert Landreth conducted business at three locations—at the seed store on Market Street near Twelfth Street; at the southeast corner of the old court-house; at the nursery. In 1810 a seed store was established on Second Street below Market.

1818 In 1818 a seed store was established in Charleston, S. C. Subsequently the property Nos. 351 and 353 King Street was purchased, and the business continued until the real estate and merchandise were confiscated, April 22, 1862, by order of the District Court of the Confederate States.

1820 The Landreth seed store removed from Second Street to Chestnut Street below Third.

1832 David Landreth, 1st, began the issue of the *Floral Magazine*, the first agricultural journal ever published in America, and very handsome and technical.

1854 A branch was established in St. Louis, Mo., but closed upon the outbreak of the Civil War.

1875 The title, which had been D. Landreth & Son since 1860, changed to D. Landreth & Sons, the partners being David Landreth, Oliver Landreth, Burnet Landreth, and Leopold Landreth.

1880 David Landreth, 2d, died, the business being conducted by his sons, Oliver, Burnet, and Leopold.

David Landreth, 2d, was an agriculturist of rare experience and ability—a rapid, pleasing writer on rural topics. In 1827 he was one of the founders and, in 1828 and seven years following, the corresponding secretary of the Pennsylvania Horticultural Society, the mother of all similar societies in the United States. His firm was one of the first manufacturers of mowing machines in the United States.

Oliver Landreth died in 1897, Leopold died in 1912.

1901 The title was changed to D. Landreth Seed Company, the great-grandsons, Burnet Landreth, Jr., and Symington Phillips Landreth, entering the business. At this date there are four Landreths in the business, direct descendants: Burnet Landreth, Sr., of the third generation; Burnet Landreth, Jr., Symington Phillips Landreth, and David Landreth of the fourth generation.

S O W

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